Holstein-Friesian

WORLD

Vol. XLIX December 20, 1952 No. 24

UNIVERSITY MICROFILMS 1-51C
313 N. FIRST ST.
ANN ARBOR, MICH.

CHAMPION AGAIN AT 16 YEARS

Fanny Zuba Rock River 1805198 (EX) has recently completed a new national championship record for our breed for cows 16 years old or older. Her figures (HIR) 854.5 lbs. fat, 22941 lbs. milk, 3.7%. At 15 years she made 978.6 lbs. fat 26073 lbs. milk, still a national record. Photo at 17 years, made at the conclusion of her new record. Clyde Hill Farms, Clyde, Mo.

A DOUBLE CHAMPION AT 2 YEARS

Bobby Rag Apple 3140478 (GP) New National Champion senior 2-year-old milk producer in both the 365 and 305 day divisions 2X.

AR records at 2½y—

305 d. —	19803.7 m	3.3%	662.8 f.
365 d. —	21950.1 m	3.4%	738.9 f.

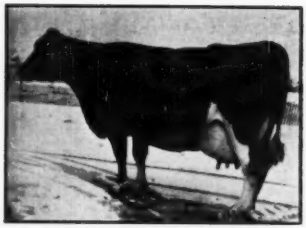
The first National Champion developed in the Southwest. Owner Edmund Campbell, Southwind Holsteins, Seguin, Texas, also appears in the picture.

In this Issue — STATE STANDARDS FOR MILK — MISNER

Popevale Cascade Amy

Is One Of Our

100,000-Lb. Cows



POPEVALE CASCADE AMY (VG)
At 12 years.

AMY'S udder at 12 years, after producing over 100,000 lbs. milk.

Like many of our foundation cows, "Amy" came to Kyland as a young cow with two DHIA records and was continued on HIR or AR for her lifetime. She now has a grand total of 133,792 lbs. milk, 4770.2 lbs. fat to date. She has given us 5 daughters and 4 sons. Two sons are in service in our herd. She is nearing her 15th birthday, looks great, is doing well and appears good for a few more years.

We have developed a total of 15 100,000-lb. cows, six of our own breeding. We are concentrating the inheritance of these great lifetime producers with BURKE and other Gold Medal Sires.

We have some good young herd sire prospects, up to service age. Write us your needs.

A. R. and H. I. R. Testing • T. B. Accredited; Bangs Certified • Calfhood Vaccinate

KYLAND

Frank Case, Manager Route 1, Oconomowoc, Wis.

We'll Never Forget Him!

SIR BESS ORMSBY MAY

Born 'way back in 1925, his influence in our herd is continuing and will continue through his descendants For instance . . .

Two recent records made here give his son,

SIR BESS ORMSBY MAY 2d

(Very Good — Gold Medal)

Eight daughters from 826 to 1007 lbs. fat!

The highest record daughter of Sir Bess Ormsby May 2d is Osborndale Inez Spitfire Ormsby (VG) who was first on the 1951 Honor List with 1007.8 lbs. fat from 24,619 lbs. of 4.1% milk on 3X 365 days at 4y 3m. Inez, by a son of Sir Bess Ormsby May, is also from a granddaughter of Sir Bess Ormsby May.

It is this kind of breeding — always returning to sires of demonstrated worth—that makes our herd today "the greatest it has ever been" according to impartial observers.

OSBORNDALE — Derby, Conn.

F. M. NICHOLS, Mgr. MRS. W. S. KELLOGG, Owner HANS JENSEN, Herdsman

Something NEW — Something DIFFERENT!

Starting with the first issue of the new year, we are commencing a new series of full page ads in the WORLD. We will promise you that they will be different from the run of the mill ads.

Of course we are going to try to convince you that you should be using one of our bulls or that you should buy a cow or calf from us. But — of far more importance to you and to us — we are going to present our breeding program, past, present and future . . . we are going to present our views on the many problems that confront our breeders and dairymen today . . . and above all, we want to convince the many thousands of new and small breeders that there is something more to this Holstein industry than just milking a cow and then getting her with calf so you can milk her again next year.

WATCH FOR OUR AD IN THE NEXT ISSUE

Don't forget, we have a good selection of bulls from one to twelve months old, and they are priced very reasonable. Write or come and see us.

We wish you all a Merry Christmas and the Very Best for 1953

Green Meadow Farms

Elsie, Michigan

"The home of CONSTELLATION — and where the latch string is always out"

Published First and Third Saturday of Each Month Price $2.00 Per Year

Entered as second class matter, December 16, 1918, at the Post Office at Lacona, New York, under the Act of March 4, 1879.

OUR FIVE BURKE-BRED HERD SIRES

TWO BURKE SONS — THREE BURKE GRANDSONS

FOUR ARE EXCELLENT — FOUR ARE GOLD MEDAL — ONE AN ALL-AMERICAN

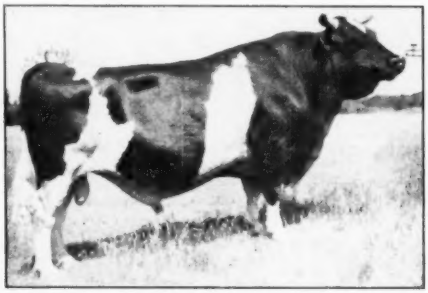
A Burke Son

PABST ROAMER
Excellent — Gold Medal
Sire — All-American Get, 1950 and Res. Gets, 1949 and 1951
158 A R and H I R daughters

A Burke Son

PABST REGAL
Excellent — Gold Medal
Sire — All-American Gets, 1949 and 1951
62 AR and HIR daughters

"The Source of the Burkes"



WISCONSIN ADMIRAL BURKE LAD
Very Good — Gold Medal
42 Excellent Offspring
11 Gold Medal Sons
130 A R and HIR Daughters

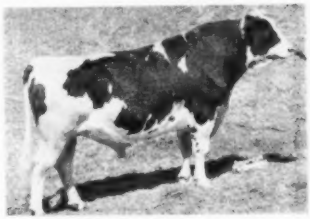
A double Burke Grandson
With 3 crosses to Burke

WEBER HAZELWOOD BURKE RAVEN
Excellent — Gold Medal
Sire — All Kansas Get, 1951
56 HIR Daughters

A Burke Grandson

PABST ROAMER DEAN WALKER LAD
Excellent
All-American 2-year-old, 1949
First daughters will freshen in January

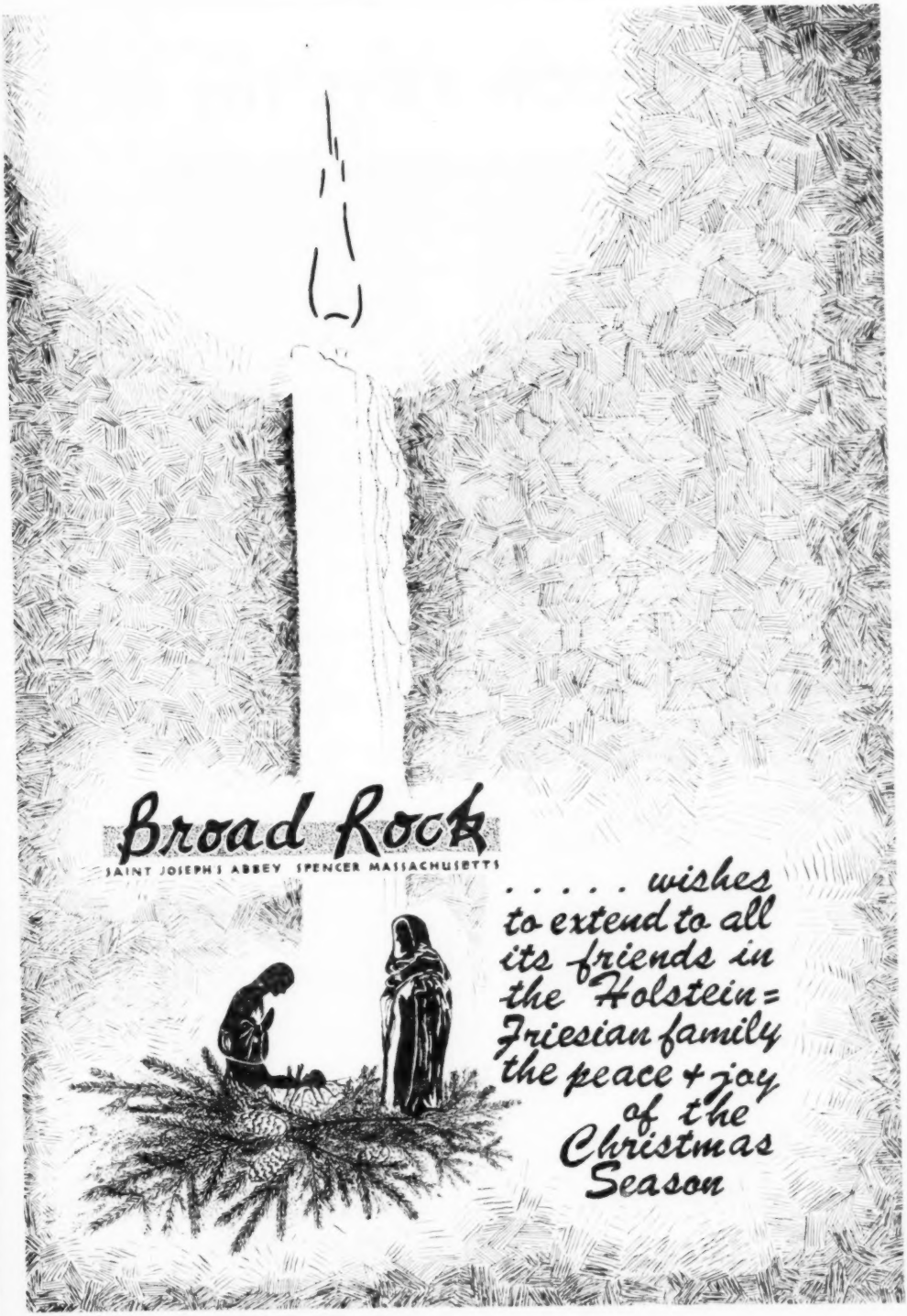
A Burke Grandson
With 2 crosses to Burke



WIS LEADER
(Not Yet Classified)
Gold Medal Proven Sire
13 A R Daughters

Write for pedigrees of Burke-bred bull calves and information for securing semen from our herd sires.

PABST FARMS INC. Acc. & Neg. **Oconomowoc, Wisconsin**


Broad Rock
SAINT JOSEPH'S ABBEY SPENCER MASSACHUSETTS
. . . . . wishes to extend to all its friends in the Holstein-Friesian family the peace + joy of the Christmas Season

PRODUCTION PAYS THE BILLS

The utmost satisfaction a breeder can achieve is to have his blood lines build good herds for others.

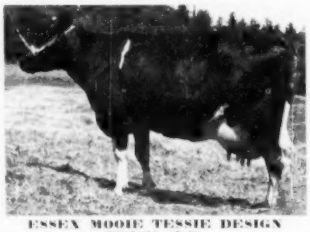
WINTERTHUR
FARMS
Winterthur,
Del.

THENDARA
at Three Rivers
Herd
FRANK N. DECKER
Owner
CLAY, NEW YORK

Thirteen Winterthur bred herd sires have been used in the Thendara-at-Three Rivers herd, most all of them proven favorably. In addition Winterthur blood has been influential through line bred sons and grandsons of these thirteen Winterthur sires. Six sires, used or bred and sampled in Thendara Herd, won points on the 1951 Honor List.

Pinwood Offers —

A Yearling Son of
DUNLOGGIN MELCROSS
(Silver Medal Production Sire)
from



ESSEX MOOIE TESSIE DESIGN
238183I (AG)

5y	340d	3X	18,149	3.9	705	HT
3½y	365d	3X	17,204	3.9	669	HT
2½y	353d	3X	14,567	3.8	548	HT

"A Great Dunloggin Pedigree"—see page 61 of Herd Sire Issue (Aug. 16,52) WORLD for pedigree of his full brother.

Nicely marked, mostly black. We have sampled him at Pinwood this fall. Now ready for heavy service this winter. Come and see him or write for pedigree and full information.

T. B. Accredited **PINWOOD** Bang's Certified

BURR SHERWOOD
Owner

"DUKE" VAN DEUSEN
Herdsman

Livingston Manor, New York

Our Winnings at Lampeter Fair —

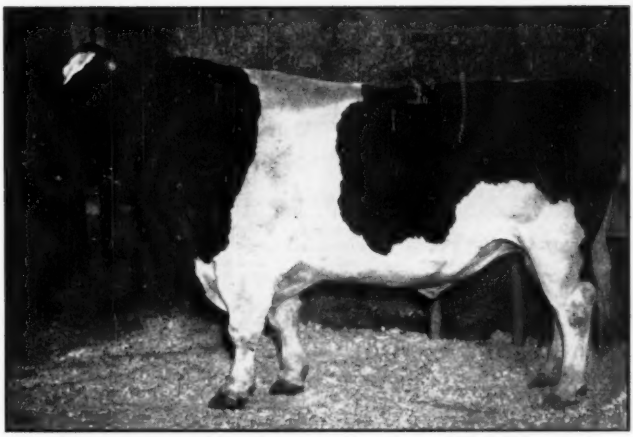
First .....Bull Calf
Second .....Bull, Yearling
First .....Breeders Young Herd
Second .....Jr. Get of Sire
Third .....Dairy Herd
Third .....Produce of Dam
Second .....3-yr-old Cow
Second .....Aged Cow
Second .....Yearling Heifer
Second .....Best Uddered Cow

Season's Greetings

WIGHTWICK FARMS

PAUL G. LONGENECKER, Owner
R. 1 Strasburg, Pennsylvania

Why Did We Buy "12th"?



RAINBOW CAPTAIN BOLD 12th 934021 — Very Good

A NEW Proof based on DHIA records (305-day, 2X milking, M. E. basis):

Daughters	24	35	15,513	3.92	608
Dams	24	104	14,536	3.65	531
Difference			+977	+.27	+77
Index			16,490	4.19	691

We Believed His Proof Would Stand Up

AND IT HAS!

We bought "12th" because we believed his proof would stay close to the original, very high level as additional dam-daughter comparisons became available.

Above is "12th's" latest proof, compiled October 29, 1952, just one year after the 12 pair proof which has appeared in all of the other ads in this series. Compare this 24 pair proof with the 12 pair one. (See our ad on Pg. 4 of the November 15 issue of the WORLD) Note that with twice as many dam-daughter comparisons and over twice the number of records for dams and daughters (no selection), the new proof and index are almost the same as the originals.

To date no daughter has **actual** production of less than 400 pounds fat in a 305 day lactation, while 16 of the 24 have over 500 pounds fat and 4 of them over 600 with the top one at 677 pounds fat. Eleven of the original twelve have completed their second 305 day lactations and, all on 2X milking, of course, have averaged 537 pounds fat **actual** production and this in spite of a definitely poor pasture season caused by rather extreme drought.

With this sort of transmitting ability in their cattle you can see why we recommend **Robin Carr, Rainbow Farm, Fowlerville, Michigan** and **Hugh Oesterle & Son, of Webberville, Michigan** as sources of breeding stock.

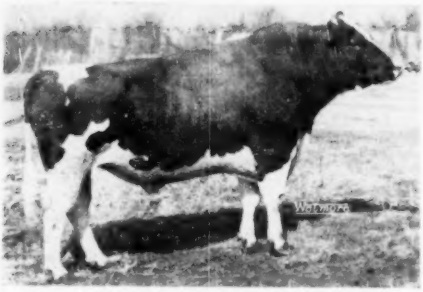
This is the final ad in this series about "12th." His semen is available at the regular fees in any area served by us, or by our customers.

ABS AMERICAN BREEDERS SERVICE

Wisconsin Scientific Breeding Institute

Madison, Wisconsin

A Very Special Offer as 1953 Draws Near



RAYULMN SIR GALAHAD 1097003 (VG)

A son of BAKER FARM GOLIATH (Gold Medal) whose completely favorable proof (+1230, +.20, +66) reflects his plus proven sire, Ormsby Direct, and his consistent 4% dam. Galahad's dam is the "Excellent" Lakefield Winterthur Creamelle whose best HIR record is . . .

7-6	359d	2X	17,762	3.9	691.5

A Son of

← **GALAHAD**

from

ERINDALE LAUXMONT DUNLOGGIN BETTY

5-5	365	3X	15,500	4.3	659.4
7-0	243	3X	15,438	4.2	640.9

(DIED BEFORE COMPLETION — HARDWARE)

Betty (VG) is the dam of our junior sire who is doing such a fine job for us, Erindale Killarney Esquire. She is by Lauxmont Admiral Ideal (his 7 best record daughters have an actual 3X avg. of 24,044 milk 3.7%) and out of the 941-lb. 3.7% "VG" Dun. Duchess Anna. Her full sister is "Edna" (VG) with 842 fat 3.9% at 7y.

Galahad has an "Ex" 7/8 sister with 17,975 milk, 702 fat on 2X at 5y and 18,138 milk, 789 fat on 2X at 6y—both records less than a year. He also has a "VG" 612-lb. 305d 2X maternal sister.

The youngster offered, born March 8, 1951, is 2/3 black with excellent dairy character. Wrapping up such phenomenal breeding on both sides of his pedigree, we used him on a dozen of our own best heifers. Now we want to place a half interest with some good breeder or group of breeders. Pictures, pedigree and price on request. Start 1953 with the purchase of this top quality sire.

The RAYULMN *Farm*

6420 Lima Center Rd. — Manchester, Michigan

Address correspondence to: R. P. ULLMANN, 2461 W. Warren Ave., Detroit 8, Michigan

---

Let's Have

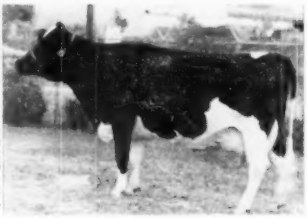
A LOOK AT OUR HERD SIRES

CRESCENT BEAUTY ADMIRAL FAYNE

HIS DAM —

He was bred by Allen Hetts; he gets 81½ of his blood from two EX. cows, 30½ from his paternal granddam who has 825 F., 4% at 7 yrs.—Excellent at 16 yrs.

His dam (pictured at the right) was first at Wis. in 1946 and best udddered cow at Waukesha Dy. Show in '46.



A. I. B RUX FAYNE GRAHAMHOLM (EX)
511 F.—4.2%—2X—2 yrs.

Crescent Beauty Admiral Fayne was selected to follow in consecutive order West Virginia's first three SM Production bulls that were developed and proven in this herd. He is getting the best type and udders we ever had and more production than we had right to expect following the high record bulls that preceded him.

His first seven daughters are rolling beyond in production more than any corresponding group of daughters that any one of our three SM Pro. sires—they milk quickly and easily.

Phillips Maple Lawn Dairy

R. D. 2 — BOX 19 BUCKHANNON, W. VA.

HIR — Classified — Accredited — Certified

---

for sale

HEIFER CALVES

from our

National Champion 3X HIR Herd.

We need barn room.

1951-52 HIR 3X Average:

12 Head 21,057 M 3.8% 793.4 F

BUDD FARM

42510 Willow Run Expressway

JACK R. BUDD BELLEVILLE, MICH.

—TO HOLSTEIN BREEDERS EVERY-WHERE — WE EXTEND TO ALL OUR WARMEST YULETIDE GREETINGS

—OUR SINCERE THANKS TO THOSE WHO HAVE CONTRIBUTED TO A SUCCESSFUL AND SATISFYING YEAR FOR US

IN 1952

We especially want to thank all of you who have contributed to the success of the BLUE RIBBON SALE which averaged over $1400.00 for 78 head, and which was the highest averaging sale of the year, and sold the top-priced bull of the year, and the top-priced females of the year.

We now turn to 1953 and announce the following sale dates —

39th ANNIVERSARY SALE —

Waukesha, Wisconsin — March 30th

Watertown, Wisconsin — March 31st

THE NATIONAL CONVENTION SALE

St. PAUL, MINNESOTA

June 4, 1953

BLUE RIBBON SALE

Waukesha, Wisconsin — November 9th

Watertown, Wisconsin — November 10th

You are always welcome to bring your selling problems to us. Our 36 years of experience in the selling of purebred Holsteins is at your service. If you are considering dispersing your herd, we can help you.

MAY PROSPERITY FOLLOW EACH OF YOU THRUOUT THE NEW YEAR

WAUKESHA, WIS. **BAIRD & DARCEY** WATERTOWN, WIS.

AT YOUR

ANNUAL MEETING

. . . work with friends and fellow-Holstein breeders to develop your own club program for selling Holsteins harder than ever in 1953!

Through club action much of the progress made in selling the Holstein breed over the past years (resulting in the breed's present position of over-whelming leadership) has been accomplished.

Early clubs did everything in their power to expand the breed and inform the public as to the merits of their cows.

Their outstanding success is our heritage. But while we enjoy the fruits of their labors, we must accept the responsibility of carrying on where they left off . . . building the breed through the years to even greater heights.

ATTEND your club meetings. Take part in club activities. Work together to expand the breed in the year ahead as never before in history!

Merry Christmas and Happy New Year

THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

Brattleboro, Vermont

Fifty-Two in Review

PABST HALEY "Very Good"

EVA FAIRHOLM PARISFAL MARKSMAN (Ex)

A short list of some of the happenings that brought joy and satisfaction to us in the year 1952:

. . . Our senior sire, PABST HALEY, Classifies Very Good.

. . . His sire, PABST COMET, becomes a Gold Medal Proven Sire. Of the 7 sires in HALEY'S 3-generation pedigrees, 5 are now Gold Medal.

. . . His dam, PABST BURKRIDE BLOOM (VG), finishes with 21,000 milk, 816.6 fat (sa). This gives BLOOM a lifetime total of 94,665 milk, 3,716 fat, and an average of 743.2 fat for her five yearly records.

. . . EVA classifies Excellent. She finishes her first year on test with 21,200 milk, 661 fat HIR 2X, at 7 years (sa).

. . . Her son, born December 4, 1951, is purchased by M. B. Homer, Louisville, Ohio.

. . . We show for the first time, exhibiting 5 head at the Ohio State Fair. Our winnings include:

2nd prize Aged Cow (EVA);
(1st prize Aged Cow, Ohio class);
4th prize Jr. Yrlg. Heifer (MARTIG PABST KORNDYKE), she 1st prize in the Ohio Class. This heifer is HALEY'S oldest daughter.
5th prize Best Udder (EVA).

. . . Our May, 1952 classification shows:
3 Ex. 14 VG 10 GP 3 G — Avg. 85.3

We at Martig Farms feel 1952 was a year with many gratifying results.

To our Holstein friends everywhere, we wish to one and all —

A Very Merry Christmas and a Prosperous New Year

MARTIG FARMS

Accredited Certified

LOUISVILLE, OHIO

J. A. MARTIG, Jr., Owner

RAY BRUBACHER, Herdsman

Own Your Own Herd Sire in 53!

Artificial breeding has its all-important place in the dairy industry — but that place is NOT IN THE PUREBRED HERD!

The so-called "gamble" of a young herd sire, intelligently selected for the type and the production of his inheritance, to hold the best and improve the worst features of your present herd, is not as great as some folks would have you think.

Mediocrity is the BEST you can hope to achieve through any artificial breeding program that does not permit selected matings.

Only ONE good herd sire can do FAR more for you than this!

GET THE FACTS BEFORE YOU BUY!

Please drop us a line and let us know what you need in a young herd sire—or in choice foundation heifers. Let us send you the FACTS of HIR records, official classification, Bill Weeks' Analysis on our DUNLOGGIN ORMSBY LOCHINVAR and CURTISS CANDY DANDY ELMER combinations. Come in and see them if you possibly can. Our prices are reasonable.

Willow Ridge Farm

LAWRENCE LINDQUIST, Owner — WILLOW GROVE, PENNA.

A P. B. R. HERD — AN "ANALYZED" HERD — BANG'S CERTIFIED FOR 15 YEARS

Russ - Glo Farm

IS PROUD TO ANNOUNCE THAT ITS SENIOR HERD SIRE

MILSONS SIR BESS BESSIE (EX)
6 daus. ave. 305ds—2X—19,474 M.—540.5 F.

MILSON SIR BESS BESSIE
(Excellent)

HAS BEEN AWARDED THE DISTINCTION OF BEING AN INDIANA GOLD MEDAL SIRE.

—Hoping you all have a Merry Christmas and a Very Prosperous New Year!

RUSSELL KISTNER, OWNER — **GEORGE L. KISTNER, MGR.**

GOSHEN — **ROUTE 2** — **INDIANA**

CENTRAL OHIO BREEDERS

To
Our Many
Holstein Friends

"A Very Merry Christmas"

We hope you will all visit us sometime during 1953

QUALIFIED FOR PROGRESSIVE BREEDERS AWARD

M & F DELLINGER CO.
Plain City, Ohio

SEASON'S GREETINGS

to ALL

Our Holstein Friends

May 1953 Be a Happy and Prosperous Year for You.

We have two bulls ready for heavy service—top production throughout.

OAKTON FARMS

HAROLD MONTGOMERY, JOHNSTOWN, OHIO

4½ miles N. E. of Johnstown
On County Road 15, just off U. S. 62
T. B. and Bang's Negative - Vaccinated - 2X Milking

Congratulations . . .

Mr. Robert E. Rasmussen of Elmwood Farms on the performance of Pond Gate Famous Missie. She finished with 996 fat as a five-year-old; won Reserve Grand and 2nd Best Udder at Oklahoma State Fair.

Missie is also the dam of Skokie Golden Missie, Jr. Champion Female.

We have two January bull calves left from Pond Gate Ovation Model, full brother to Famous Missie. They are from "VG" dams and priced right.

MERRY CHRISTMAS TO ALL

ROSE FRONT FARM

L. E. Boerger -:- Irwin, Ohio

Season's Greetings To All

We have just received the Herd Test report on our herd for 1952. This completes **our 17th consecutive year on Herd Test.**

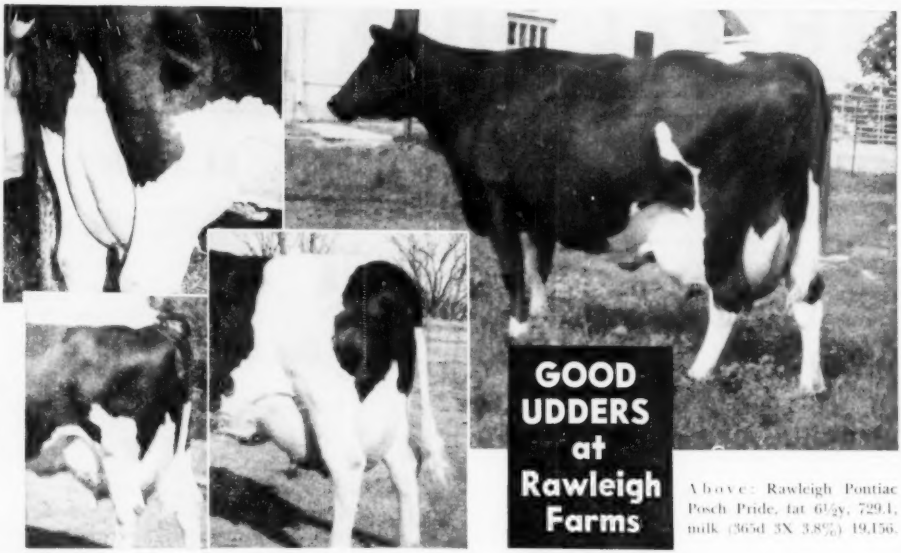
1952 Average —
60 Head 2X 12,242 M. 3.8% 470.6 F.

16-year Average —
47 Head 13,097 3.6% 475.7

(Our 17-year Average will be about the same)

Holwyn Stock Farms

BOUIC BROS. – MARYSVILLE, OHIO
17 Consecutive Years on HIR



GOOD UDDERS at Rawleigh Farms

Above: Rawleigh Pontiac Posch Pride, fat 6½y, 729.1, milk (365d 3X 3.8%) 19,156.

Upper left: Rawleigh Fobes Pontiac Ormsby, fat 5y5m 604.7, milk (365d 3X 3.4%) 17,751.
Lower left: Rawleigh Lady Ormsby Fobes Oak, fat 5½y 586.3, milk (305d 2X 3.7%) 15,947.
Lower right: Homestead Ellen Inspiration, fat 3y4m 600.2 milk (365d 2X 3.7%) 16,193.

for description of present offerings write THE W. T. RAWLEIGH CO. Freeport, Illinois

Growing and Growing . . .

Last summer we were cleaned out on bulls when the Mexican Government made a large purchase from our herd. However the calves that were too young for our southern neighbors have kept growing and growing—and once again we have a fine lot of bulls to select from.

Ranging in age from calves to service age, they are sired by—

DUNLOGGIN ALL-VAR
HARDEN FARMS DEEN FOUR
WEBER BURKE PEPPER
WAIT FARM ALL-VAR LADDIE
WAIT FARM ADMIRAL BURKE HAWK

Wait Farm Sires—all well known breeding—make money for breeders all over this section. One can do the same for you. We practically guarantee that one of these youngsters will increase the type and production of your herd.

ARTIFICIAL SERVICES TO OUR HERD SIRES ALSO AVAILABLE AT REASONABLE PRICES

And we can spare a few splendid foundation heifers from cows with excellent records. We have a small surplus of three-year-olds too.

THE WAIT FARMS

J. REYNOLDS WAIT, Owner — **Genesee Road,** — **AUBURN, NEW YORK**

Her son, sired by an own son of Jet's King Tobe, has been in service in our herd for 2 years. His yearling daughters show great promise.

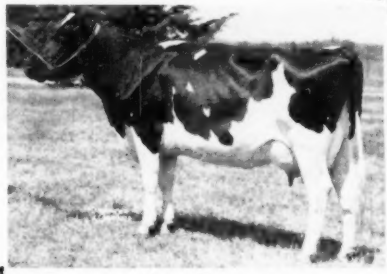
Her two daughters "Dixie" and "Little Dixie" were the Highest Honorable Mention All-American Produce of Dam, 1951.

Starting on a finished 2x type 7 year old, her daughters range the fourteen months 3x and two 3x.

She has just freshened at 10 yrs. 1 mo. and in November made 114 lbs. fat.

The junior yearling daughter, "Dixie Lee", was Junior Champion at our Bob's show, the Boone State Dairy show, and the Oklahoma Free Fair this year. She is the greatest prospect for the future we have ever produced.

She headed the first place three generation group at the 1951 Kansas City Royal.



Ormsby Dixie Carnation Nonesuch

Her dam's classified daughters are excellent, and very good and she herself is very good.

Her best record, 7 yrs. 2 mo. 3x AR 355 d. 24,948 M-3.7% - 913.9 F. (C.C. 209 d.) - made grazing with the herd and no special care.

She has been in heat in her 3 year period, freshened 3 times and 3x milking.

Her son just born is sired jointly with John J. Stewart, Edmond, Okla., and will be heavy service in our herds.

She is a great size along with good type and very high production. She and all her offspring have exceptionally good rumps - body capacity and dairy character.

A substantial part of our breeding program is with combining of the blood of "Old Dixie" with the very best of the Crescent Beauty Admirals.

Adams Acres

BROKEN ARROW
OKLAHOMA

ROBERT W. ADAMS, Owner

RAYMOND APPLEMAN, Manager

Now Available ... Grandsons and Double Grandsons of —

RAVENGLEN MONTVIC HARTOG 863563

His Official Proof, 26 Pairs:

Daughters Avg.	11,190	3.78	423
Dams Average	9,870	3.49	344
Increase	+1,320	+.29	+79

He is an inbred son of the great Pathfinder daughter pictured at right, by her own son, Montvic Rag Apple Ajax.

A partial list of outstanding animals sired by RAVENGLEN MONTVIC HARTOG includes:

1— RAVENGLEN HARTOG MAY SENATOR, All-American Bull Calf, 1946;

2— RAVENGLEN HARTOG TRIUNE, top of the Ravenglen Dispersal at $9,000;

3— STEEL-BILT SIR MONTVIC HARTOG, top of the 1952 Rag Apple Round Up Sale at $3,400 at ten months of age;

4— STEEL-BILT MARKSMAN HARTOG, sold for $1,950 at Wolverine Spring Sale 1952 at six months of age (3rd highest bull in sale);

5— HARTOG RAG APPLE WALKER, sensationally proved (see below) in the herd of R. Yaussy & Son, Marion, Ohio;

6— HARTOG RAG APPLE WALKER is the sire of STEEL-BILT HARTOG WALKER, born Feb. 7, 1952, who placed fifth in the senior calf class at the Ohio State Fair, 1st prize bull calf, Junior & Grand Champion at Ashland County & District B & W Show held in connection with Ashland Co. Fair;

MONTVIC BONHEUR HARTOG

Gold Medal in Canada — Very Good in U. S.

4y	365	3X	24,248	4.75%	1153
(World Record when made)					
2½y	365	3X	17,343	4.46%	774

7— STEEL-BILT MONTVIC GRETA (Twin), inbred daughter of RAVENGLEN MONTVIC HARTOG (sire-daughter mating) was 1st prize heifer calf and Jr. Champion at Berea 1952. She sold for $1,000 at the Rag Apple Roundup.

8— HARTOG RAG APPLE CHIEFTAIN, a HARTOG son, 1st prize aged bull and Senior Champion at Ashland 1952.

And Here is a Double Grandson to Start Your 1953 Program —

Born March 1, 1952, He's A Well Grown Calf, Mostly White. His Conformation is Highly Pleasing. Your Inquiry Invited.

His Sire —
HARTOG RAG APPLE WALKER 981433

Proved by R. Yaussy & Son, 6 pairs:

Daughters avg	16,560	3.9	641
Dams avg.	14,034	3.5	497
Increase	+2,562	+.4	+144

His dam, by a double grandson of J.R.A.P., still producing at past 12 years.

His Dam —
RAVENGLEN HARTOG HANNA 2720428

2y	304d	2X	11,364	3.7	427.1	HT	(sa)
*5½y	211d	2X	13,833	3.6	503.4	AR	

* In progress

With a beautiful strong, straight top line, she is one of the most attractive Hartog daughters. Her dam, with 650 fat 2X, a granddaughter of North Star Joe Homestead.

To all members of the Holstein-Friesian Breeders' fraternity Steel-Bilt Proving Farm extends Best Wishes for a Very Merry Christmas and a Bright and Happy New Year.

CLIFFORD L. JURGENS
Herdsman

STEEL-BILT PROVING FARM

A. L. WATT
Manager

MILLSBORO ROAD **R. R. 3** **MANSFIELD, OHIO**

Martin Steel Products Corporation

Mathewsfield

THE FOUNDATION FEMALES OF OUR RAG APPLE HERD —

Our foundation was based largely on Johanna Rag Apple Pabst and Oakhurst Colantha Abbekerk. Since our original purchases were made we have been continually weeding from the herd those individuals whose pedigrees and performance have failed to meet our standards. The herd today is intensely Rag Apple, we have:

. . . Two daughters of Marksman from a daughter of Sovereign, she from a 1204-fat daughter of Monogram—one Marksman daughter with a heifer by Triumph, the other with a son by Emblem.

. . . Two daughters, by sons of Marksman, from a "VG" daughter of Sovereign.

. . . A daughter of Monogram from Montvic Bonheur Emily (Ex), and her daughter by Elmcroft Scepter.

. . . A "VG" daughter of Fairview Montvic Chieftain, oldest son of Colantha Abbekerk, from a Pathfinder daughter of Vera Colantha Posch with her daughter by Glenafton Designer.

. . . Two daughters of Montvic Rag Apple Achilles, grandson of Montvic Champion Abbekerk—one is the "Excellent" Res. All-American Smith Haven Rag Apple Bridget, the other from a daughter of Montvic Lochinvar Chieftain.

. . . A "VG" daughter of Pathfinder with her daughter by a Sovereign son.

. . . A high producing "VG" granddaughter of Montvic Pabst Rag Apple, son of Johanna Rag Apple Pabst, and her six descendants.

. . . Five granddaughters of Montvic Chieftain 7th.

. . . Seven daughters of our former sire, Montvic Posch Chieftain, "Excellent" double grandson of J.R.A.P.

. . . Thirteen daughters of our Marksman son, Bond Haven R A Jackpot.

. . . Nine daughters of Mallary Rag Apple Emblem, son of Triumph from Audrey Posch (Ex).

. . . AND NOW—the first daughter of Rag Apple Abbekerk Jove, son of Elmcroft Scepter from the full sister to Lochinvar. The daughter is out of Smith Haven Rag Apple Bridget (Ex).

Listed are the members of the Mathewsfield milking herd that have completed one or more records. All milking is twice-a-day. The herd is enrolled in HIR.

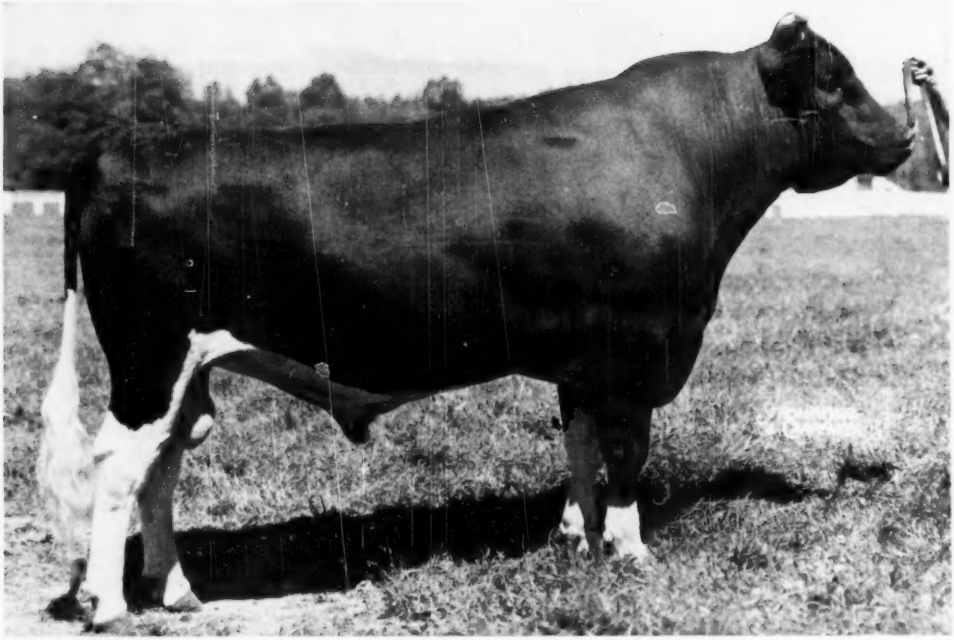
Name	Class	Age	Days	Milk	%	Fat
Ollie Home Chieftain Wooly	G	6	365	19,638	4.4	870.0
Rolling Knoll Double Mistress Dora	GP	4	365	20,418	4.1	829.0
Smith Haven Rag Apple Bridget	EX	6	365	19,942	3.9	776.6
Korndyke Johanna Prilly Posch	VG	8	365	22,364	3.4	756.4
Ollie Home Chieftain Duobess	G	4	365	16,449	4.5	743.0
Holterholm Master Dinah	VG	6	365	16,543	4.5	739.8
Ollie Home Pearl 2d	G	6	365	19,676	3.7	732.0
Pioneer Vera Colantha Posch	VG	6	365	16,974	4.2	711.0
Cobblestone Hartog Ormsby	VG	5	365	16,323	4.3	705.0
Lochinvar Hartog Anna	GP	4	365	16,644	4.2	698.1
Alfalfaland Ormsby Fobes Posch	GP	8	365	17,909	3.9	692.0
Cedar Glen Pietje Dutchland	GP	6	305	18,721	3.7	685.0
Sylvia Pabst Sovereign	VG	6	365	16,164	4.0	650.0
Lauxmont Kings K Dreda	VG	6	365	18,164	3.5	644.7
Korndyke Lucifer Echo	VG	4	305	17,543	3.6	639.6
Posch Prilly Janet	GP	4	365	19,135	3.3	629.7
Cobblestone Hartog Inka Sylvia	GP	7	365	15,142	4.2	629.1
Pioneer New Year Belle	VG	5	354	15,160	4.0	615.0
Korndyke Prilly Posch Johanna 2d	GP	3	359	17,305	3.5	605.2
Big Elm Rag Apple Bonheur	Ex	6	365	14,041	4.0	562.2
Achilles Chieftain Duchess	GP	3	333	15,204	3.6	544.5
Cobblestone Ormsby DeKol Bess	GP	5	304	14,442	3.7	527.7
Ollie Home Chloe Chieftain Roxie	VG	4	304	13,671	4.0	543.2
Beets Burke Lady Sable	GP	2	339	15,404	3.4	520.4
Bonheur Elmcroft Emiline	GP	5	310	12,636	4.0	500.3
Mathewsfield Chieftain Bianca	GP	2	305	12,996	3.6	474.1
Mathewsfield Chieftain Dilly	GP	2	305	12,432	3.4	422.2
Ambilateral Abbekerk Sally	G	2	365	10,644	3.9	411.4
Mathewsfield Rag Apple Deirdre	GP	2	365	13,070	3.3	430.2

RAG APPLE ABBEKERK JOVE'S CALVES ARE ARRIVING

December 1951 Classification: 44 Head 83.7 Points Average

HIR AVERAGE:	1951	37 Head	2X	12,407	3.8	473.8
	1950	37 Head	2X	13,272	3.7	491.5
	1949	35 Head	2X	13,751	3.6	500.8
	1948	29 Head	2X	14,202	3.6	508.3

H. J. SZOLD, Owner **Washingtonville, N. Y.** **E. R. STEEVES, JR., Manager**



HALLROSE HAZEL PRIDE

Grand Champion Pacific International 1951
Grand Champion, Evergreen State Fair, 1951
Grand Champion Pacific International 1950
Grand Champion, Evergreen State Fair, 1950
All-American Senior Yearling, 1950
Reserve All-American 2-Year-Old, 1951

He Sires Wonderfully Smooth Calves, Too

Like his full brother, Hallrose Hazel Lad, who was classified "Excellent," Hallrose Hazel Pride is a bull good to see. But to fully appreciate him, you want to see his offspring.

One of his sons, now available, is **Ear Tag 8954**, born March 22, 1952 out of the 2nd Prize Senior Yearling Heifer at the 1950 Western Washington Fair. She made 523 pounds of fat (Testing 3.9%) as a 2-year-old on 3-time-milking and is a daughter of the Gold Medal Sire, Hallrose Progressor, classified "Excellent." Her dam made 808 pounds of fat on 3-time-milking, and is a daughter of a 1000 pound cow; and is by the 3-times All-American bull, Carnation Governor Imperial.

Write Us Today For Full Details.

Carnation Milk Farms

Address
CARNATION MILK FARMS,
147b Stuart Building,
Seattle 1, Washington

Holstein-Friesian World

December 20, 1952 ★ The Newspaper of the Breed ★

Federal and State Standards for Milk

Minimum Requirements for Fat and Solids-Not-Fat in Milk Vary Widely

By E. G. MISNER

All states have legal definitions of milk which include the minimum requirements as to fat content. Colorado, Kansas, Minnesota, and Nebraska have minimum requirements for fat only.

Delaware, District of Columbia, Maryland, Massachusetts, New Hampshire, New Jersey, New York, North Dakota, Ohio, Pennsylvania, and Rhode Island, have minimum requirements for fat and total solids.

California, Florida, Hawaii, Indiana, Kentucky, Michigan, Missouri, Texas, Washington and Wisconsin have minimum requirements for both fat and solids-not-fat but no minimum for total solids.

All other states and territories have minimum requirements for fat, solids-not-fat, and total solids.

In the past, butterfat test has been the exclusive commercial test used to evaluate different milks. Little concern has been given to the solids-not-fat content of milk, although attention to the latter valuable part of fluid milk used for human consumption has increased decidedly. In many of the states the minimum standards now in the laws were decided years ago.

Present Standards

Among the states there is also a marked variation in the specific amount of the minimum fat, solids-not-fat or total solids required under the laws applicable to dairy products. There appears to be no sound reason why such differences from state to state should exist, at least from the producer's point of view. The laws have not been changed to agree with the more-up-to-date information on the composition of the milk supply. All dairy breeds are found in each state and there is no reason to believe that the average fat and solids-not-fat content of the milk of different breeds of cattle varies significantly among the states. It seems logical that minimum requirements not in excess of U. S. Public Health Service recommendations in each of the states would serve the purpose better than the many laws that contain so many different minimum requirements.

Cities have the privilege of adopting ordinances that require minimum percentages of fat and solids-not-fat sold within the city provided these minima are equal to or above the state standards. If a city desires milk of a higher standard than the minimum state requirements it may adopt and enforce an ordinance with this as the objective.

The United States Department of Agriculture issues a statistical summary of the minimum requirements for different types of dairy products. In more than half of the states the ratio of the minimum fat requirement to the solids-not-fat requirement in milk, unfortunately is out of line.[1]

The following summary shows the standards reported on January 1, 1950.

State	% Fat	Solids-not-fat	Total solids
Nebraska	3.0%		
Wisconsin	3.0%	8.25	
Hawaii			
Michigan	3.0%	8.50	
Illinois			
Iowa			
West Virginia			
Wyoming	3.0%	8.50	11.50
New Jersey			
New York	3.0%		11.50
Mississippi	3.0%	8.50	11.75
Puerto Rico	3.0%	9.00	12.00
Ohio	3.0%		12.00
Colorado	3.2%		
Idaho	3.2%	8.00	11.00
Utah	3.2%	8.30	11.50
Oregon	3.2%	8.50	11.70
Kansas			
Minnesota	3.25%		
Indiana			
Kentucky			
Missouri			
Texas			
Washington	3.25%	8.00	
Alaska			
Arkansas			
Montana			
Oklahoma			
South Carolina	3.25%	8.00	11.25
Florida	3.25%	8.50	
North Dakota	3.25%		11.50
Alabama			
Arizona			
Connecticut			
Georgia			
Maine			
Nevada			
New Mexico			
North Carolina			
South Dakota			
Vermont			
Virginia	3.25%	8.50	11.75
Tennessee	3.25%	8.50	12.00
Pennsylvania			
Rhode Island	3.25%		12.00
New Hampshire	3.35%		11.85
Massachusetts	3.35%		12.00
California	3.5%	8.15	
District of Columbia	3.5%		11.50
Louisiana	3.5%	8.50	12.00
Delaware			
Maryland	3.5%		12.00

[1] Federal and State Standards for the Composition of Milk Products United States Dept. of Agr., Agricultural Research Administration, Bureau of Dairy Industry, Washington 25, D. C., January 1950.

Objectives of a legal definition of milk

One objective of a legal definition of milk may be that it states the minimum requirements of solids-not-fat in an approximately normal ratio to the minimum fat requirement. Investigations show that 8.5 pounds of solids-not-fat are not found usually in normal milk which contains 3 per cent fat. Such standards of abnormal ratios of solids-not-fat to fat prevail in many states. The minimum requirements for solids-not-fat and fat in those states could well be revised toward values which show normal ratios of solids-not-fat to milk of the minimum test indicated.

Another objective of such a definition should be such as **not to make illegal** the milk produced by any large number of the owners of moderate fat testing breeds of cattle, like the Holstein-Friesian, in respect to fat, solids-not-fat or total solids. This does not mean that if cities wish to pass an ordinance requiring milk delivered to consumers to be of a higher fat content they should not be permitted to do so, so long as the milk were at least equal to the minimum state requirements in fat.

With the privilege of city-established minimum standards for milk distributed to consumers there should be no insistence, particularly in states where plant standardization of milk by the addition of or taking away of skim milk or cream is legally permitted, on the adoption of a **state standard** higher than the average test of the lower half of the milk of a particular breed of cattle simply because cities may desire a milk of higher fat content than such milk.

There is enough high testing milk produced in most marketing areas to enable handlers to meet usual mini-

19 2863

mum city ordinance requirements by the blending of milk of different breeds. In states where plant standardization is legally permitted the demand for a higher than state-minimum-fat milk can be easily satisfied in that manner.

Under H.I.R. testing the average butterfat content of the milk of the Holstein breed approximates 3.6 per cent milk fat. The test of such milk delivered to milk plants of handlers is generally less than the test of the warm milk immediately after it is drawn from the cows on the farm as it is under an H.I.R. or D.H.I.A. record of performance. In New York producers receive an average of about 0.1 per cent fat less at the plant than the test of the milk for the two-successive milkings reported by D.H.I.A. testers.[2]

[2] Dairy Herd Improvement Association Tests Compared with Plant Tests, Milk Marketing News Letter, Vol. 3, No. 4, The Holstein-Friesian Association of America.

Several other questions arise as to the desirable content of a legal definition of milk. **One such question is whether requirements should be established for the total solids**, as well as for the solids-not-fat content and fat content. Requirements for both fat and solids-not-fat should be included in the definition of milk. If both are so included a minimum for total solids is not necessary. There appears to be no defense for having standards such as those now in Ohio of 3 per cent fat and 12 per cent total solids. Under usual conditions normal 3 per cent milk does not contain 9 per cent of solids-not-fat. A normal milk that tests 3 per cent fat would be defined as legal milk there but, because of a total solids requirement of 12 per cent, normal 3 per cent milk would be illegal in respect to solids-not-fat in Ohio. The same standard with a minimum requirement of 9 per cent solids-not-fat prevails in Puerto Rico.

There has been some mention of a "dual" state standard; one for the producer, another of perhaps a higher minimum fat content for bottled or packaged milk for home delivery or sold in public places to consumers. One solution of this is to continue to allow cities to establish their own minimum standards.

Aside from the question of whether the dual standard such as one for producers and another for consumer purchased milk is desirable there is the question of whether a legal definition of milk should include a tolerance factor to cover individual cases such as for one herd, or for the season of the year in cases of non-compliance with the standard of a particular farm caught below the standards. A tolerance factor would only serve to lower the minimum requirements stated in the legal definition and therefore the inclusion of any such factor in the legal definition of milk should be avoided.

Minimum requirements of fat and solids-not-fat recommended by the United States Public Health Service

The following definition of milk has been recommended by the United States Public Health Service, April 1949. Prior to that the minimum for solids-not-fat was 8.0 per cent. The new definition is to appear in the code to be released in early 1953.

"A. **Milk.**—Milk is hereby defined to be the lacteal secretion, practically free from colostrum, obtained by the complete milking of one or more healthy cows, which contains not less than 8¼ per cent of milk solids-not-fat, and not less than 3¼ per cent of milk fat."

The present recommendation of this service is therefore a minimum of 3.25 per cent fat and 8.25 per cent solids-not-fat. An examination of the minimum fat requirements in different states reveals that 32 states and territories now have minimum fat requirements of 3.2 or 3.25 per cent fat, while 13 have minimum fat requirements of 3 per cent fat, making 45 out of the 52 states and territories and the District of Columbia that have minimum fat requirements of 3.25 or less. The writer suggests that the minimum fat requirement in the definition of legal milk be adopted as not to exceed 3.25 per cent. In order to accomplish this the fat content minimum would need to be lowered in only 7 of the states and territories. From the standpoint of practicability it would appear that the minimum requirement should not be in excess of 3.25 per cent fat.

But in many of the states that have a minimum requirement of 3.25 per cent fat the minimum requirements for solids-not-fat are higher than the normal relationship of the solids-not-fat in milk to that in milk of such fat test. In order to accomplish changes that seem desirable with regard to the minimum solids-not-fat requirements it would be necessary to rewrite the laws in those states. If it were desired to eliminate the impracticability of a two-decimal minimum requirement the fat could be set at 3.2 and the solids-not-fat at 8.2.

Jacobson's formula (Vol. 3, No. 7, Milk Marketing News Letter) for the solids-not-fat content of milk is: 7.07 plus 0.4 times the fat = solids-not-fat of any test of milk. On that basis normal milk that tests 3.25 per cent fat would be expected to contain 7.07 plus (3.25 x 0.4 = 1.30) or 8.37 pounds of solids-not-fat.

Due to the uncertainties of the solids-not-fat test it is logical to establish minimum solids-not-fat requirements slightly below the Jacobson formula for milk of 3.25 per cent fat.

Changes that would be necessary in each state to establish minimum standards not to exceed 3.25 per cent fat and 8.25 per cent solids-not-fat

The changes that would be necessary in the legal definition of milk with respect to its minimum fat and minimum solids-not-fat content in order that the minimum requirements in any state or territory did not exceed the recommendations of the U. S. Public Health Service appear to be as follows:

Nebraska:
—Incorporate requirement of 8.25 for solids-not-fat or lower

Hawaii, Michigan:
—Lower solids-not-fat from 8.50 to 8.25

Illinois, Iowa, West. Va., Wyoming:
—Lower solids-not-fat from 8.50 to 8.25. Omit or lower total solids from 11.50 to 11.25

New Jersey, New York:
—Include solids-not-fat of 8.25. Omit or lower total solids from 11.50 to 11.25

Mississippi:
—Lower solids-not-fat from 8.50 to 8.25. Omit total solids or lower it from 11.75 to 11.25

Puerto Rico:
—Lower solids-not-fat from 9.00 to 8.25. Omit total solids or lower from 12.00 to 11.25

Ohio.
—Include solids-not-fat at 8.25 per cent. Omit total solids or lower it from 12.00 to 11.25

Colorado:
—Include solids-not-fat at 8.25

Idaho:
—Raise solids-not-fat from 8.00 to 8.25. Omit total solids or raise from 11.00 to 11.45

Utah:
—Lower solids-not-fat from 8.30 to 8.25. Omit total solids or lower from 11.50 to 11.45

Oregon:
—Lower solids-not-fat from 8.50 to 8.25. Omit total solids or lower it from 11.70 to 11.45

Kansas, Minnesota:
—Include solids-not-fat at 8.25

Indiana, Kentucky, Missouri, Texas, Washington:
—Increase solids-not-fat from 8.00 to 8.25

Alaska, Arkansas, Montana, Oklahoma, South Carolina:
—Raise solids-not-fat from 8.00 to 8.25. Omit total solids or raise from 11.25 to 11.50

Florida:
—Lower solids-not-fat from 8.50 to 8.25

North Dakota:
—Include solids-not-fat at 8.25. Omit total solids or retain at 11.50

Alabama, Arizona, Connecticut, Georgia, Maine, Nevada, New Mexico, North Carolina, South Dakota, Vermont, Virginia:
—Lower solids-not-fat from 8.50 to 8.25. Omit total solids or lower from 11.75 to 11.50

Tennessee:
—Lower solids-not-fat from 8.50 to 8.25. Omit total solids or lower from 12.00 to 11.50

Pennsylvania, Rhode Island:
—Include solids-not-fat at 8.25. Omit total solids or lower from 12.00 to 11.50

New Hampshire:
—Lower fat from 3.35 to 3.25. Include solids-not-fat at 8.25. Omit total solids or lower from 11.85 to 11.50

Massachusetts:
—Lower fat from 3.35 to 3.25. Include solids-not-fat at 8.25. Omit total solids or lower from 12.00 to 11.50

California:
—Lower fat from 3.5 to 3.25. Raise solids-not-fat from 8.15 to 8.25

(Continued on page 60)

Voluntary Selective Registration of Bulls

As indicated in the News and Views column in previous issues we are presenting here the complete set of requirements for the program of Voluntary Selective Registration of Bulls which becomes effective January 1, 1953. This is the same material which is contained in a leaflet, Reg. Form 1032, which may be obtained by writing the Association office in Brattleboro, Vermont.

Portions of these requirements were presented in earlier issues of the **World**, but they bear repeating in their entirety here.

WHAT THE PLAN IS

In recognition of the influence of bulls in the improvement of the breed, authorization was given the Board of Directors by the 1951 Convention Delegates to inaugurate a voluntary program of selective registration of bulls. The purpose of this program is to give emphasis to the importance of production and classification records in the pedigree of a potential herd sire. A special designation or rating is given to a bull whose ancestors meet certain requirements and this rating becomes a part of the Certificate of Registry of the bull. The program is entirely voluntary because bulls not qualifying for a rating will be registered on purity of descent with the standard or regular Certificate of Registry as in the past.

Selective Registration of bulls, based on pedigree promise (records of ancestors), supplements the Association's program of Sire Recognition which is based on performance of the bull as a sire (records of his offspring).

Selective Registration ratings for bulls have been divided into two groups—"Selected Pedigree Bull" and "Preferred Pedigree Bull." Requirements for rating as a "Preferred Pedigree Bull" are considerably higher than those for "Selected Pedigree Bull," but both contain requirements for both type and production. Minimum requirements for each designation or rating are set forth on the following pages in the form of outline pedigrees with the requirements for each ancestor written under the location of that ancestor in the pedigree.

GENERAL RULES

General Rules Governing Selective Registration of Bulls

Application for Rating

No application is necessary for the "Selected Pedigree Bull" rating for an unregistered bull. His qualification for such rating will be considered automatically when the regular Application for Registry is filed.

An application, Reg. form 1033, must be filed by the owner or lessee under the following conditions for a rating on a bull under this program:

A. Unregistered Bull

1. For rating as "Preferred Pedigree Bull" the application must accompany the regular Application for Registry.

B. Registered Bull (with standard Certificate of Registry)

1. For rating as "Preferred Pedigree Bull"—attach Certificate of Registry to Application for Rating.
2. For rating as "Selected Pedigree Bull"—attach Certificate of Registry to Application for Rating.

C. Registered Bull (with "Selected Pedigree Bull" rated Certificate of Registry)

1. For rating as "Preferred Pedigree Bull"—attach "Selected Pedigree Bull" rated Certificate of Registry to Application for Rating.

Application for rating under this program may be made for any bull born after January 1, 1940.

Fees

A fee of $2.00 will be charged in each of the above cases requiring the filing of an Application for Rating of a bull under the Program of Selective Registration. This fee must accompany the Application and is not returnable if the bull fails to qualify for the rating for which application was made.

A fee of $3.00 additional will be charged for EACH DHIA lactation record submitted for approval in order to qualify a female in the pedigree. Elsewhere in this folder the specific requirements for approval and acceptance of DHIA records are set forth.

No fee will be charged for the rating of a bull as a "Selected Pedigree Bull" at the time the regular Application for Registry is filed. This is handled as a regular registration procedure.

PRODUCTION AND CLASSIFICATION RECORDS – SIRE RECOGNITION

Recognition of Sires under the Gold and Silver Medal program of the Association only will be accepted to qualify a bull under the Selective Registration Program as set forth in the requirements for sires in the pedigrees.

Only official Association classifications of any animals in the pedigree will be acceptable under this program.

Advanced Registry, Herd Improvement Registry and accepted Dairy Herd Improvement Association lactation records (see back page) for individual animals in the pedigree may be used to qualify a bull for rating. All such records will be figured and converted to a 305 day, twice-a-day milking, mature equivalent basis using Association fac-

tors. This is the basis on which minimum production requirements are set forth under the program. The minimum average butterfat test for any acceptable lactation is 3.3 percent.

The conditions under which individual DHIA lactation records will be acceptable for use in connection with this program are set forth on the last page of this leaflet. These records must accompany the Application for Rating or the Application for Registry, whichever is applicable, unless the needed record for qualifying the bull had previously been accepted in which case the accepted DHIA record is on file in the Association office. Note above the additional fee for acceptance of DHIA records.

No production, classification or Sire Recognition records can or will be used in rating a bull under this program unless and until such records have been officially reported to the owner by the Association. In other words, an animal necessary to the rating of a bull may have completed the qualifying record or may have been classified with a qualifying classification, but until that record or classification has been certified by the Association by reporting to the owner it is not considered official and is not available for use in checking the qualifications of a bull for rating. Applications for ratings therefore should be delayed until the necessary qualifying records are reported to the owner.

NOTE: Matters not covered by these rules for the Program of Voluntary Selective Registration of bulls shall be administered by the Executive Secretary of the Association and his decision shall be final.

ACCEPTANCE OF DAIRY HERD IMPROVEMENT ASSOCIATION LACTATION RECORDS

In the absence of an Advanced Registry or Herd Improvement Registry lactation record, individual Dairy Herd Improvement Association lactation records may be accepted to qualify males for ratings in connection with the program of Selective Registration under the following requirements:

1. No DHIA record will be accepted for any lactation for which there is an AR or HIR record.

2. All records must have been made under a Standard DHIA testing program. (Owner sampler and other similar forms of testing are not acceptable.)

3. The DHIA record submitted should be the original record prepared by the DHIA Supervisor for the herd owner during the course of the lactation.

4. The record submitted must show the full registered name and number of the animal which should have been placed on the record sheet in the DHIA book before the start of the lactation record to be checked.

5. The freshening date for the record to be checked must be on the record sheet.

6. Association conversion factors will be used to determine the mature equivalent value of the record.

7. The number of tests required and abnormal tests showing up in the DHIA record will be handled in accordance with the rules applying to HIR testing.

Pedigree Outline of Minimum Requirements for rating as "SELECTED PEDIGREE BULL"

Pedigree No. 1

A bull born on or after Jan. 1, 1953 will be automatically and without additional cost designated as a

"Selected Pedigree Bull"

if at the time the application for registry* is filed his sire or dam meets **any one** of the four requirements listed at the right. His Certificate of Registry will reveal this rating.

His Sire

1. Gold Medal Sire, or

2. Silver Medal Type Sire and the calf's own dam produced at least 11,000 lbs. of milk and 450 lbs. fat (305 da., 2X, M.E.) with at least 3.3% butterfat test, or

3. Silver Medal Production Sire and the calf's own dam classified "Good Plus" or higher

Or

His Dam

4. Classified "Good Plus" or higher and produced at least 11,000 lbs. of milk and 450 lbs. fat (305d, 2X, M. E.) with at least 3.3% butterfat test.

8. Certification of the owner as to the accuracy of the information submitted will be required and must accompany the DHIA record.

9. The application fee for consideration of the acceptability of a DHIA record under these rules shall be $3.00, payable at the time the record is submitted for consideration.

10. The acceptance of DHIA records for use in the Selective Registry Program is at the discretion of the Holstein-Friesian Association of America and is not a matter of right accorded the breeder or owner, but is a privilege to be granted or refused at the discretion of the Association.

This material prepared by The Holstein-Friesian Association of America.

ACTUAL PRODUCTION REQUIREMENTS

Production requirements in the above pedigree outlines of all requirements for ratings are stated as Mature Equivalent records, twice-a-day milking for a 305-day lactation. The charts to the right give the actual milk and fat for a 305-day lactation for the different age groups and milking frequencies which are equivalent to the two different mature equivalent requirements in this program:

Pedigree Outline of Minimum Requirements for Rating as

"PREFERRED PEDIGREE BULL"

A bull may be qualified for this rating under either pedigree No. 2 or No. 3 whichever is applicable.

Pedigree No. 2

A bull born on or after January 1, 1953* will be designated a

"Preferred Pedigree Bull"

upon special application for such rating in addition to the regular application for registry and upon payment of an additional fee of $2.00 above the regular registration fee if **both** his sire and dam meet the requirements as specified under either Pedigree No. 2 or No. 3.

His Sire

Must meet **one** of the following requirements:
1. Gold Medal Sire, or
2. Silver Medal Type Sire whose dam has produced at least 12,500 lbs. of milk and 500 lbs. fat (305d, 2X, M.E.) with at least 3.3% butterfat test, or
3. Silver Medal Production Sire whose dam is classified "Good Plus" or higher.

And

His Dam

Must have been classified "Good Plus" or higher and have produced at least 12,500 lbs. of milk and 500 lbs. fat (305d, 2X, M.E.) with at least a 3.3% butterfat test

Pedigree No. 3

His Sire

A bull without an official Association proof (When such proof is available the bull must qualify under Pedigree No. 2)

His Dam

Must have been classified "Good Plus" or higher and have produced at least 12,500 lbs. of milk and 500 lbs. fat (305d, 2X, M.E.) with at least 3.3% butterfat test.

His Paternal Grandsire

Must meet one of the following requirements:
1. Gold Medal Sire, or
2. Silver Medal Type Sire, or
3. Silver Medal Production Sire,

And

His Paternal Granddam

Must have been classified "Good Plus" or higher and have produced at least 12,500 lbs. of milk and 500 lbs. fat (305d, 2X, M.E.) with at least 3.3% butterfat test.

His Maternal Grandsire

(No special requirements)

And

His Maternal Granddam

Must have been classified "Good Plus" or higher and have produced at least 12,500 lbs. of milk and 500 lbs. fat (305d, 2X, M.E.) with at least 3.3% butterfat test.

* Registered bulls born after January 1, 1940 may receive similar recognition when they qualify upon surrender of their Certificate of Registry, the filing of an application by the owner for such recognition and payment of a fee of $2.00.

ACTUAL PRODUCTION REQUIREMENTS

"SELECTED PEDIGREE BULL"

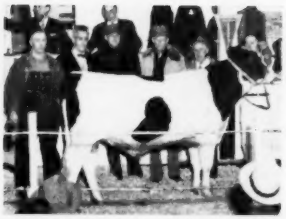
Minimum M. E. Requirements
11,000 lbs. milk—450 lbs. fat
Equivalent, actual 305 day production

Age	Twice-a-day milking Milk	Twice-a-day milking Fat	Three-times-a day milking Milk	Three-times-a day milking Fat
2 yrs.	8,800	360.0	11,000	450.0
2½ to 3 years	9,167	375.0	11,458	468.7
3 to 3½ years	9,565	391.3	11,956	489.1
3½ to 4 years	10,000	409.1	12,500	511.4
4 to 4½ years	10,280	420.6	12,791	523.2
4½ to 5 years	10,476	428.6	13,095	535.6
5 years	10,784	441.2	13,415	548.8
6 to 9 years	11,000	450.0	13,750	562.5
10 years	10,680	436.9	13,415	548.8
11 years & over	10,476	428.6	13,095	535.6

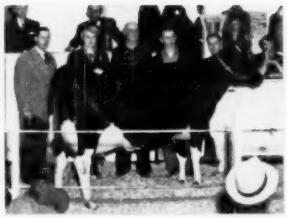
"PREFERRED PEDIGREE BULL"

Minimum M. E. Requirements
12,500 lbs. milk—500 lbs. fat
Equivalent, Actual 305 day production

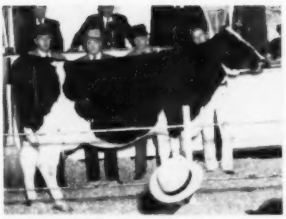
Age	Twice-a-day milking Milk	Twice-a-day milking Fat	Three-times-a day milking Milk	Three-times-a day milking Fat
2 years	10,000	400.0	12,500	500.0
2½ to 3 years	10,417	416.7	13,021	520.8
3 to 3½ years	10,870	434.8	13,587	543.5
3½ to 4 years	11,364	454.5	14,205	568.2
4 to 4½ years	11,682	467.3	14,535	581.4
4½ to 5 years	11,905	476.2	14,881	595.2
5 years	12,255	490.2	15,244	609.8
6 to 9 years	12,500	500.0	15,625	625.0
10 years	12,136	485.4	15,244	609.8
11 years & over	11,905	476.2	14,881	595.2



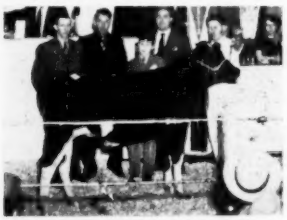
PABST WALKER ROMONT $3000
Top of the sale from Pabst Farms, with Ernst Knutson, Frederick Haas (contending bidder for Rodrigo Ospina), and the new owners, H. A. Phinney, Wm. Thompson, A. H. Lindsay.



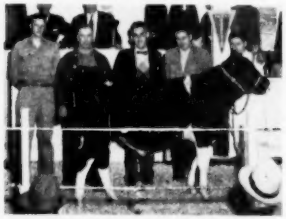
EDNACHESTER BURKE DEAN $1975
Top selling female with W. K. Hepburn, Jr., representing Forsgate Farms, the new owner. Mr. and Mrs. Chester H. Foote, her breeders, and Archie Meek, contending bidder. Harden Farms were the consignors.



OSBORNDALE LUCRETIA INKA LOCHINVAR $1750
To Forsgate Farms. W. K. Hepburn, Jr., Fred Nichols, manager of Osborndale, the consignors; E. A. McCullough, herdsman for Sylvester Farms, the buyers.



RYANCREST VAR $2550
Howard Weiss, buyer in partnership with Adam Fernsler; Francis Ryan, consignor; Stephen Kelly, Jr., contending bidder, and young son, Andrew.



PABST STAR WALKER $2250
Newton Sweetland, contending bidder; Ernst Knutson, representing the consignors, Pabst-Knutsons; Rodrigo Ospina, the buyer, and Frederick Haas.

KNOLLWOOD CHIEF NONA $1800
Second high female with her consignors, Daniel I. Mayne and John Wayne of Knollwood Farms. Purchased by Steel-Bilt Farms.

$1002 Avg. for Earlville Invitational—$3000 Top

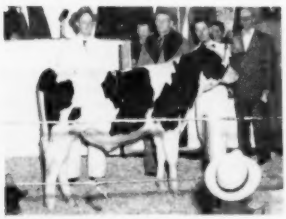
Catalog Summary

43 Females 2y & over (8 calves under 3m s.w.d.)	$38545	$ 896
1 Bred Yearling	1135	142
5 Open Yearlings	525	
10 Bulls over 3m	3895	780
	15,000	1500
59 Head	$59100	$1002

The 11th annual Earlville Invitational and 284th Earlville Sale, held December 3 and 4 at Earlville, N. Y., was one of the more impressive events in this series with an average of $1002 for the Invitational section the first day, a top price of $3000 and twenty-three over $1000, a general average of $570 for 243 head sold in the two days, and a total just short of $140,000, a new high for volume at Earlville. There was a strong demand which lasted throughout—until 10:30 in the evening of the second day when cows and time ran out. A milestone was also reached during the second day when the grand total of $10,000,000 was passed for the Earlville sale series, this in itself a tribute to Sale Manager R. Austin Backus and the breeders who have created the Earlville market over the years. The large pavilion was filled continually, with cars from eleven different states noted in the parking lot. The 243 head went to Maine, Pennsylvania, New Jersey, Ohio, New Hampshire, Massachusetts, Connecticut, Vermont, New York and Bogota, Colombia and came from 124 consignors. Dr. E. S. Harrison, manager of Harden Farms, made the selections for the Invitational, his 10th year in this capacity, and it was evident that consignors once again had given him a free hand in choosing for this event. It was a splendid sale all the way, and closed the 1952 Holstein market at Earlville on a high note.

Honors for topping the sale went to Pabst Farms, Inc., Oconomowoc, Wis., when Pabst Walker Romont commanded a price of $3000 from a group of Maine breeders, after many contenders dropped out and Mr. Rodrigo Ospina, Bogota Colombia, made next to the last bid. The new owners are A. H. Lindsay & Son of Carroll; A. R. Thompson of Prentiss; William W. Thompson & Son, Kingman and Hartwell Phinney, Lincoln. Pabst Walker Romont is a double grandson of the famous Gold Medal and Excellent sire, Pabst Roamer, being by Pabst Roamer Dean Walker Lad (Excellent and All-American) and out of Pabst Romoncader Belmont, VG 887.4 lbs. fat, 3.8%, 23544 lbs. milk as a senior 3-year-old 3X. Mr. Ospina was successful in getting Pabst Star Walker, a February calf from Pabst-Knutson, Oconomowoc, at $2250. This bull is of the same breeding as the top bull, and out of Pabst Roburke Star, a 787-lb 4-year-old daughter of Roamer. Newton Sweetland, Cazenovia, N. Y., was one of several breeders interested in this bull.

Second high price was $2550 and this was paid for Ryancrest Var, a March calf from the consignment of Francis Ryan, Billings, N. Y. He is by Maple Haven Master Var, (he by Dunloggin Wonder Var) and the dam is Ryan-



CLOVER KNOLL CALF $1825
A son of Carnation Homestead Revelation. T. C. Courtney, manager of Clover Knoll Farms, consignors, and C. J. George, his new owner.

BAIRDLEA DEEN GINNY $1000
Consigned by Percy M. Baird & Sons. Shown here with Leonard Baird, and her new owner, S. K. Wengert.

ORISKA PHILIP POSCH BERTHA $1300
Albert H. Sylvester, Sylvester Farms, the buyer, and George Echelman, of Smithland, the consignor.

crest Golden Bess, a 726-lb. 2-year-old daughter of Dunloggin Golden Cross. He represents five crosses to Dunloggin Woodmaster. There was much interest in this youngster, and the final bid came from Howard B. Weiss, Myerstown, and Adam Fernsler, Lebanon, Pa. Last contending bidder was Stephen Kelly, Hopewell Junction, N. Y., and young son Andrew registered disappointment when his dad shook his head "no" to additional bids. Incidentally Ryancrest Var was the only animal to really appreciate Olin Backus' efforts to "make like a cow" while assisting Photographer Harry Strohmeyer – returning a friendly "moo" to the amusement of the crowd.

The ten "Invitational" bulls were sold in succession and the sale gathered much momentum while they were being offered. Clover Knoll Farms, Newton, Pa., sold their February son of Carnation Homestead Revelation, Silver Medal son of Governor of Carnation, to C. J. George, Batavia, N. Y., for $1825. His dam, Carnation Lola Leading Lady, a daughter of Gold Medal Hallrose Progressor, is expected to make over 700 lbs. fat. Cashman Farm, Hopewell Junction, N. Y., secured $1450 for Cashman Graceful Successor, just a year old and combining Lochinvar, Woodmaster and Ormsby Sensation 45th lines of breeding. His dam is Glenafton Laural Brownie, 772-lb. daughter of Montvic Rag Apple Marksman. He went to A. A. Henninger, Syracuse, a New Process Gear official, represented at the sale by C. S. Phelps. Elgan Farms, Webster, N. Y., sold Elgan Emperor Chief, March calf by Knollwood Chief, to Goldstein Bros., Ancramdale, N. Y., for $1150. The dam is Montvic Empress Doreen, 1005-lb. daughter of Emperor of Mount Victoria. The ten bulls brought $15000, with a total of 36 selling in the two days for an average of $697. Dr. Harrison remarked it was encouraging to see them sell so well.

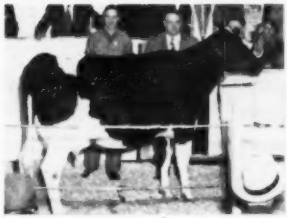
Forsgate Farms, Jamesburg, N. J., heaviest buyer of the day, headed their selections with the high selling female, taking Ednachester Burke Dean for $1975 from the consignment of Chester H. Foote, Ft. Edward, N. Y. She is a 5-year-old daughter of Sir Bess Ormsby Fobes Dean, with 441 lbs. fat 2X in 304 days on DHIA as a 4-year-old. Archie Meek, Norwich, N. Y., liked her, too, and was the last contending bidder. Her baby calf by Pabst Jess Regal went with her at $540. Herd Manager W. K. Hepburn, Jr., also selected Osborndale Lucretia Inka Lochinvar, six years old, a 778-lb. double granddaughter of Montvic Lochinvar at $1750 from Osborndale; the twin daughters of Sir Bess Ormsby Fobes Dean from the consignment of Mr. and Mrs. Harry A. Smith, Fayetteville, N. Y., at $1500 and $1250, and three others to make their total purchases $8715.

Steel-Bilt Proving Farm, Mansfield, Ohio, purchased Knollwood Chief Nona, a 2-year-old daughter of Knollwood Chief out of a daughter of Montvic Chieftain 7th, and due in February to Knollwood Supreme. The price was $1800 and the consignor Knollwood Farms, Fairport, N. Y.

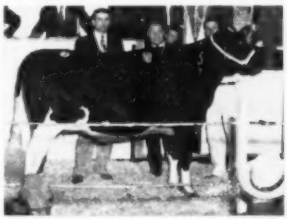
Sylvester Farms, Hinsdale, N. H., another large buyer here, selected Hedge Acreston Marchesa, a 2-year-old daughter of Creston Rag Apple King from The Hedge at $1350; Oriska Philip Posch Bertha, 806-lb. granddaughter of Senator Posch from Smithland at $1300, and were contending bidders on most of the tops. They purchased seven head for $6195. George Echelman, owner of Smithland, Canastota, N. Y., took home eleven head at $6375, and Wm. T. Matthews, Pennington, N. J., secured fourteen for a total of $5385.

Francis Ryan, Billings, N. Y., outbid Col. J. C. McLean on Greenwood Gracious Betty and secured her at $1300 from J. O. Canby, Langhorne, Pa. She is a 2-year-old daughter of Skokie Great Ovation and out of a 542-lb. daughter of Dunloggin Victor. Earl Prentiss, Wellington, Ohio, took Harden Farm Supreme Edna at $1250 from the Harden Farms consignment. Her dam is Ednachester Mary Pontiac Man-O-War, the highest record cow at Harden Farms. Bennett Farms, Victor, N. Y., took Forthlyne Fond Hope Sunbeam at $1100 from Smithland.

(Continued on page 60)

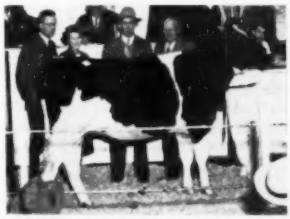


BAIRDLEA DEEN CLARA $1050
With Leonard Baird of Percy M. Baird & Sons, consignors, and S. K. Wengert, buyer.



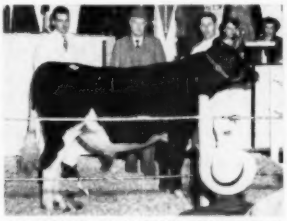
FORTHLYNE FOND HOPE SUNBEAM $1100
With her new owner, Ray Roberts, and George Echelman, of Smithland, consignor.

ELGAN EMPEROR CHIEF $1150
Consigned by Elgan Farms. Shown here with Bernard Goldstein, the buyer, Emmett McClure at the leadstrap.



HARDEN FARM SUPREME EDNA $1250
With Mr. and Mrs. Lewis Bell of Lawara, the runners-up; Earl Prentiss, the buyer, and Charles Harden, consignor.

HEDGE ACRESTON MARCHESA $1350
Shown with E. A. McCullough, herdsman for Sylvester Farms, her new owners, and Oakleigh Jauncey, herdsman for The Hedge, the consignors.



CASHMAN GRACIOUS SUCCESSOR $1450
With Leon Martin, manager for Cashman Farms, consignors, and C. S. Phelps who purchased him for A. A. Henninger.

GREENWOOD GRACIOUS BETTY $1300
With Francis Ryan, her new owner; J. O. Canby, the consignor, and Mrs. John C. McLean, contending bidder.

Editorial---

Merry Christmas, Again And A Happy New Year

Selective Registry of Bulls

We are presenting in this issue an article from Brattleboro headquarters giving full details of the new plan for selective registry of bulls which goes into effect January 1, 1953. We hope this will be a convenient reference for breeders who plan to submit applications or who may wish to take the necessary steps to qualify bull calves for this recognition.

If additional copies are desired, the information is available in folder form upon request to Brattleboro. Breeders will note that if they are in HIR or AR production testing and also carry on a herd classification program, the entry of their bull calves into the "selective pedigree" class is fairly automatic, providing the minimum standards are met. The "preferred pedigree" rating comes only on special application and with somewhat higher standards.

Breeders who are in DHIA, and also classifying, can likewise qualify their bulls, but only upon application, with a fee to cover the extra work of processing the record sheets submitted with the applications. It will be noted that in every case the special ratings are given only on a combination of production and type in the sanctioned programs of the Association.

Thus in the basic "selective" designation, a son of a Gold Medal sire is eligible without further requirements for the dam of the calf. The Gold Medal award, however, covers both type and production of the daughters of the sire.

If the sire is a Silver Medal Type sire, the dam of the calf must have a qualifying production record, and if the sire is a Silver Medal Production sire, the dam of the calf must have been classified Good Plus or higher. If the sire does not have either of these medal awards, the dam must meet both the type and production requirements.

For the "preferred pedigree" bull **both** sire and dam must have met the required qualifications and in the event that the sire is unproved, he must be a bull that meets "preferred pedigree" requirements and there must be two generations of dams meeting the "Preferred" standard. The whole thing is entirely voluntary, with the regular rules for registration of bulls not changed in any way.

Just how the new system will affect bull registrations is not yet entirely clear. It is obvious from the steadily decreasing proportion of bulls registered that the growth of artificial breeding is reducing the number of bulls required for service and offered for registry. Breeders in general are practicing their own "selective registry" by raising for breeding purposes only the bulls which they consider desirable and salable.

As we see it, the principal value of the new program is that is places emphasis upon both type and production in the selection of future herd sires, and for bull buyers it provides a starting point for a study of the pedigree. We do not expect, and indeed think it would be unfortunate if any considerable proportion of bull buyers should feel they could safely shut their eyes and accept any "selective pedigree" or "preferred pedigree" bull without further study and analysis.

Careful breeders, with or without this program, will want to see for themselves as many of the near relatives as possible and judge weaknesses and strong points on the basis of their own herd needs.

We can see that the official designations will be convenient in conveying information for mail order selling. Yet we cannot conceive that bull buyers will discriminate against unrated bulls which have the other qualifications they are seeking. We have for many years had proved sire awards, based on classification and production, but while breeders like to talk about Gold Medal sires when they have them, few buyers insist upon that qualification for the sire of the bull they buy.

We would expect the new plan to have the effect of attracting increased participation in the classification program. Our observation of animals selling at auction is that the classification rating of the animal itself has little relation to the price. Buyers do their own evaluating on the basis of how the animal looks at the time of selling. Yet over the years this program does build up a type record of ancestry which is of great value, even when allowance is made for the frailties of human judgment which are present in all type ratings, including also the show ring.

Outdated Standards

The great and growing emphasis upon milk solids other than fat forecasts soon some basic changes in buying standards for milk.

Professor Misner in his featured article this week, points out some modernization that needs to be done in state milk standards in many states. His tabulations indicate that such standards were set up many years ago and that present day knowledge reveals many inconsistencies.

Doubtless efforts will be made to bring these various state laws into line with appropriate minimum standards that are realistic and in balance. We want to urge the soundness of Professor Misner's suggestions that as rapidly as possible these state minimum standards be made to coincide with the standards set by the U. S. Public Health Service. This will avoid confusion and insure that milk which is legal in one state may not be illegal in another. As he points out, these would be minimum standards only and would not prevent any city from establishing higher standards if it desired to do so.

Regardless of such official action, however, it must be understood that successful milk merchandisers are responsive to the demands of their trade and are not too much concerned with minimum standards.

With our dairy cow numbers trending steadily downward and our human population gaining so rapidly, our per capita production of milk is already at the lowest point on record. Public interest demands that we make the

best possible use of our milk supply and make this perfect food available to all income levels.

In the Misner article is a list of the various state standards, and the changes in each state needed to bring each into line with the U. S. Public Health Service standards. We suggest that dairymen take the initiative each in his own state to secure the necessary changes in state laws to bring about this very desirable uniformity.

The Cover

These new record-breakers are coming through faster than we have cover space to display their pictures. Accordingly, we are doubling up this week with two current new national champions whose records are of special interest.

Fannie Zuba Rock River 1805198 (Ex), the new national champion 16-year-old Holstein in Herd Test (also exceeding the AR championship performance), has the further distinction of appearing twice on our cover during 1952 as a new national champion. She graced our first cover of the present year following the completion of her 15-year-old record which set a mark that still stands. A separate story on "Faithful Fanny" appears elsewhere in this issue. Clyde Hill Farms, Clyde Hill, Missouri, her breeders and owners, are justly proud of her.

From the other age extreme, we have a double national champion senior 2-year-old milk producer. Bred in Oklahoma, she is owned and made her records in Texas, being we believe the first national champion Holstein to hail from the great Southwest. Bobby Rag Apple 2140478 (GP) set up new national milk records for senior 2-year-olds in both the 305-day and 365-day divisions. In the yearly division she beats a record that has stood for twenty years — since 1932, and in the 10 months division boosts the championship mark by 1267 lbs. milk. Her very creditable fat records set new Texas state marks for our breed. The records appear under her picture on the cover.

Bobby Rag Apple is owned and was developed by Edmund Campbell, Southwind Holsteins, Seguin, Texas.

Sale Calendar—

Jan. 7, Earlville, N. Y., 285th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Jan. 10, Preble, N. Y., Robert Knapp & Sons, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Jan. 22, Lancaster, Pa., 120th Garden Spot Sale, R. Austin Backus, Mexico, N. Y.

Jan. 24, Rhinebeck, N. Y., 4th Eastern Rainbow Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Jan. 26, Oakville, Ont., Annual Convention Sale at Hays Sales Arena, Hays Farms Ltd., Sales Mgrs.

Jan. 27, Watertown, Wis., Wisconsin Breeders Sale, Baird & Darcey, Sale Mgrs., Waukesha and Watertown, Wis.

Feb. 4, Earlville, N. Y., 286th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Feb. 4, Oregon, Wis., Dispersal of herd of Harry Mullikin and Dr. W. E. Ogilvie.

Feb. 19, Lancaster, Pa., 121st Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Feb. 21, Billings, N. Y., Francis Ryan, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Mar. 2, St. Charles, Ill., 1953 Pre-Vue Sale at Fox River Valley Livestock Center. Kent Ryan, Sale Mgr., Dundee, Ill.

Mar. 4, Delaware, Ohio, Winter Quality Sale, Ohio Holstein-Friesian Ass'n, Sale Mgrs., Wooster, Ohio.

Mar. 4, Earlville, N. Y., 287th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Mar. 11, Cortland, N. Y., Walter Burtis Complete Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Mar. 16, Hillsboro, Oregon 6th Annual Oregon State Sale, Management Bill Adamson, Troutdale, Oreg.

Mar. 19, Lancaster, Pa., 122d Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Mar. 20, Hippensburg, Pa., J. O. Skeily and Orville Green Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 1, Earlville, N. Y., 288th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 15, Harrington, Del., 4th Harrington Heifer Classic, H. C. Barker, Frederick, Md., Sale Mgr.

Apr. 16, Lancaster, Pa., 123rd Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 4, Elkhorn, Wis., Top-of-the-Crop Sale, A. W. Petersen, Sale Mgr., Oconomowoc, Wis.

May 6-7, Wooster, Ohio, Ohio State Sale, Ohio Holstein-Friesian Ass'n, Sale Mgrs., Wooster, Ohio.

May 18, Toronto, Ont., Canadian National Holstein Sale.

Coming Events—

Dec. 30, Denver, Colo. (Albany Hotel) Annual Meeting Colorado Holstein-Friesian Ass'n.

Jan. 6, Worcester, Mass., Annual Meeting Massachusetts Holstein-Friesian Ass'n.

Jan. 7, Weston, W. Va., Winter Meeting Virginia Holstein-Friesian Ass'n, at Jackson's Mill 4-H Camp.

Jan. 10, Far Hills, N. J., (Far Hills Inn) Annual Meeting New Jersey Holstein-Friesian Ass'n.

Jan. 12-16, Harrisburg, Pa., 37th Annual Pennsylvania Farm Show. Holstein judging January 13.

Jan. 12-13, Binghamton, N. Y. (Arlington Hotel) Annual Meeting New York Holstein-Friesian Ass'n.

Jan. 14, Harrisburg, Pa., (Penn-Harris Hotel) Annual Meeting Pennsylvania Holstein-Friesian Ass'n.

Jan. 19-20, Tacoma, Wash., (Winthrop Hotel), Annual Meeting Holstein-Friesian Ass'n.

Jan. 22, Wabash, Ind., Annual Meeting Indiana Holstein-Friesian Ass'n.

Jan. 22, Richmond, Va., (Hotel Jefferson) Annual Meeting Virginia Holstein-Friesian Ass'n.

Jan. 26-28, Phoenix and Tucson, Ariz., Annual Meeting and Field Trips Arizona Holstein-Friesian Ass'n.

Jan. 28, E. Lansing, Mich., Annual Meeting Michigan Holstein-Friesian Ass'n.

Feb. 3, Lincoln, Nebr., Annual Meeting Nebraska Holstein-Friesian Ass'n.

Feb. 3 Manhattan, Kansas, Annual Meeting Kansas Holstein-Friesian Ass'n.

Feb. 5, Barre Vt. (Hotel Barre), Annual Meeting Vermont Holstein-Friesian Ass'n.

Feb. 13-14, Modesto, Calif., Annual Meeting California Holstein-Friesian Ass'n.

Feb. 23-24, Janesville, Wis., Annual Meeting Wisconsin Holstein-Friesian Ass'n.

Apr. 2, Orono, Maine, (Univ. of Maine) Annual Meeting Maine Holstein-Friesian Ass'n.

Sept. 20-27 Springfield, Mass., 1953 Eastern States Exposition.

CONVENTION PLANS UNDER WAY

The Minnesota Association directors and chairmen of its general committee for the 1953 National Convention met in St. Paul December 6. W. S. Moscrip is general chairman, with the following committee chairmen making up his general committee:

Reservations, A. J. Lashbrook, Northfield

Reception, H. G. Miller, Northfield

Sale, Axel Hansen, Minneapolis

Banquet and Entertainment, J. P. Peltz, Waconia

Publicity and Publications, J. C. Marlow, Mankato

Women's Entertainment, Edgar Urevig, Lewisville

Finance, Dr. H. E. Essex, Rochester

Much advance work has already been done in anticipation of the June annual meeting of the Holstein-Friesian Association of America. Convention headquarters will be the Hotel St. Paul. The National Convention Sale will be held in the city auditorium, just across the street from the hotel.

Monday of convention week will feature a tour to the nearby University of Minnesota campus, and perhaps to the University experiment station at Rosemount, where guests will be brought up to date on current research in dairy problems. Some entertainment is planned for Monday evening.

Tuesday, Open Forum Day, will offer a parade of the sale cattle in Rice Park, adjacent to the city auditorium in downtown St. Paul. Smith's Indians, one of the top drum and bugle marching organization in America, are engaged for this event. A panel discussion is also planned for the open forum meeting on Tuesday. The subject will be the effect of artificial breeding associations on the breed. Seven panel members and a moderator are still to be selected.

Tuesday will also be Ladies' Day at the Convention, with plans to be developed by this committee during the next few weeks. Mentioned as a possibility for Wednesday morning was a breakfast program for the ladies featuring a nationally famous radio show, sponsored by a St. Paul firm.

W. S. Moscrip will MC the banquet on Wednesday evening. Two locally famous organizations, the Montevideo Quartet, and Whoopee John's dance band, have been engaged for banquet entertainment and dancing afterwards.

PABST ROBURKE PIEBE TRITOMIA

Son of Pabst Roamer from Pabst Burke Piebe, 630-lb. 2-yr-old Burke daughter out of Piebe Ormsby Skylark with 759.5 F.

His dam now on test at Pabst Farms his full sister, VG, with 606 F., 3 years.

His dam is a full sister to the GM Pabst Burke Piebe Tritomia pictured at right.

A Grand Pair —

This Roamer son pictured at the left and the Burke son at the right are from one of the greatest families at Pabst Farms—see page 137 of the herd sire issue for full information on them.

Sons of "Roburke" from daughters of of the Gold Medal bull available, also a few choice females for sale.

PABST BURKE PIEBE TRITOMIA
Very Good — Gold Medal
Incr. 107 F. on 431-lb. dams.

ROCKCREST Farms
ELKADER, IOWA

A. J. JOHNSON, Owner **FRANK SCHWENDINGER, Herdsman**

FROM THE WORLD FILES

5 Years Ago This Month

December, 1947

The Butterfly Dispersal, owners R. Austin & Jay W. Backus, Mexico, N. Y., averages $1611 with a female top of $5,600 for the 1227-lb. U. S. Champion 3X fat producer Pebble Beach Veda Secunda to Mr. & Mrs. Hugh P. MacLaury, N. Y.

For the second consecutive year Carnation Ringleader is grand champion at the Grand National in San Francisco. Rocky Hill Mont Burke Dusty Jo is best uddered and grand champion.

The "Dunloggin bred" herd of L. W. & C. R. Nisbet, Ohio, averaged $793.12 for 56 head.

Montvic Rag Apple Marksman and Glenvue Noelle Inka are champions at the Royal Winter Fair.

The Blue Ribbon Sale averaged $1037 with Pabst Burke Breeze top at $9400, consigned by Howard Lehner, Wis., purchased by R. P. Ullmann, Mich.

10 Years Ago This Month

December, 1942

New York milk price for October was $3.01 for 3.5% milk per cwt.

A few sale averages: Maryland State Sale, $198.80; Michigan State Sale, $295.13; North Central Kansas Sale, $170.88; Garden Spot Pa., Sale, $272.51; Northern Indiana Breeders Sale, $243.21.

A bright page of Holstein history was written when 51 head at the Earlville Invitational Sale averaged $817—highest averaging Holstein sale of the year in the United States.

In Canada more history is written with the Trailynd Dispersal owner George M. Clemons, averaging $1025 on 39 head, ranking behind only the historic dispersals of Mount Victoria, John Erickson and Minnesota Holstein Co. Montvic Renown sold for $14,100 to the Curtiss Candy Company, Chicago. Martin Buth dropped out at $10,000; Mrs. Hallward, Quebec, kept in the battle to $13,000; the York County Ont., Breeders Club went to $13,900; F. C. Whitney and Henry Samson of New York teamed up and hung on to $14,000.

Editorial. Some of our breeders have expressed concern that we may be getting into a run-away boom market on registered Holsteins. We do not share this view—yet—but it is a subject very pertinent to consider.

20 Years Ago This Month

December, 1932

Abbekerk Sylvius Lad is champion bull at the Royal Winter Fair. The get of Johanna Rag Apple Pabst is also first.

The first herd in New York State to received a Bang's approved herd certificate is that of Owen D. Young at Van Hornesville.

The Silver Glen Dispersal (Illinois) averages $164.59 on 146 head.

DEDICATING THE FRANK O. LOWDEN MEMORIAL BOULDER
President Harold J. Shaw giving the dedication address. Seated in the front row are L. to R.: Mrs. C. Philip Miller, Mr. and Mrs. Albert F. Madlener Jr., Directors Ernest M. Wright, Fred Nutter, Scott Meyer, Secretary Norton, Director Miller, President Thomson, George A. Fox and Al Meyer of the Illinois Holstein-Friesian Association. Leonard Schwartz, Illinois Director of the Department of Parks is seated directly behind President Shaw. We are unable to identify those others in the background whose faces are partially hidden. (See page 75 for story.)

OOSTIE FEMCO ALMA IDEAL
2301367 (VG)

OOSTIE FEMCO ALMA IDEAL

Records to date

8y4m	305d	18,957	4.90%	919.60
4y1m	363d	19,594	4.50%	875.10
9y3m	365d	18,335	4.50%	827.20
6y4m	345d	16,139	4.30%	701.60
5y2m	365d	16,870	4.10%	687.60
7y5m	290d	10,729	4.80%	515.10
2y9m	365d	11,049	4.10%	448.20
Now on test at 10y4m				
First	68d	5,220	4.82%	251.60
TOTAL LIFETIME RECORD				
To date		116,893	4.50%	5,226.00

REGAL ROAMER MARLOW BURKE 1048418

IDEAL is a daughter of our "Silver Medal" Production sire, Femco Almas Only son. Ideal freshened 8 times in 7 years 6 months—only 11 months 15 days between freshenings. After 15 years, Only Son's dam, Femco Alma still holds the world's record—2-yr-old, 1,002 lbs. fat, 4.9%, 20,582.10 lbs. milk; 3-year-old, 1,057 lbs. fat, 4.6%, and 22,-270.50 lbs. milk.

We have a son of Ideal and a son of her oldest daughter, Goldie, in service in our herds—both sired by Regal Roamer Marlow Burke, our double Burke son. (His sire—Pabst Regal; His dam's sire—Pabst Roamer). Goldie has 3 twice-a-day milking records as a heifer from 608 to 658 lbs. fat—now making well over 700 lbs. on 2X. A great high-testing 4% family of exceptionally regular breeders—17 calves from Ideal and her 3 daughters from only 17 services.

Get the blood of this high-record, sure-breeding (transmitting family).

—: CONTACT US TODAY FOR SIRES ALL AGES, BRED TO TRANSMIT :—

Marlow Holstein Farms

J. C. Marlow, Owner

MARLOW MILKER

Box 148, Mankato, Minn.

John Rahbek and C. W. Sonnabend
Operating Partners

30 Years Ago This Month

December, 1922

Matador Segis Walker now has nine paternal sisters and seven daughters that average over 1000 lbs. of butter and 25,000 lbs. of milk in a year.

Holstein sale conditions are almost back to normal if the Waukesha County (Wis.) consignment sale is any indication. 65 head of "quality" Holsteins were led into the ring, 15 of them bulls, and they averaged $325.85. It is a long time since a consignment sale in this country has done anywhere nearly as well.

Wisconsin Fobes 5th, one of the daughters of Sir P O M 37th, has finished a ten-months record of 1079 lbs. butter and 25,617 lbs. milk in the John Erickson & Sons' herd at Waupaca, Wis.

A new American Butter Record—all ages and breeds—is established with May Walker Ollie Homestead. The figures, as announced by her owners, the Minnesota Holstein Co., are 1521.59 lbs. butter, 31,608.6 lbs. milk.

40 Years Ago This Month

December, 1912

About 70 farmers gathered at Glenwood City, Wisconsin, to organize a Holstein club. To say it was successful is putting it mildly. As a result an association was formed and named The Northern Dunn & St. Croix County Holstein-Friesian Breeders Association, with 26 charter members. D. C. Coolidge was elected president and Seward Peck, secretary.

W. A. P. HONORED

Oswego County's first Holstein Club Directory is now distributed, a 68-page booklet including Black & White show entries, a club history, officers, membership, and news and reports of club activity. It is a very readable booklet, edited by Horace A. Backus, and dedicated to Bill Prescott, Associate Editor of the WORLD and club secretary for 15 years. The tribute to Bill follows:

WE SALUTE WILLIAM A. PRESCOTT

Whose devoted service as secretary of the Oswego County Holstein-Friesian Club from 1932 to 1947 was a potent force in keeping this club alive through a period when many similar organizations were falling by the wayside.

When he took office in 1932, there were seven paid members here in "the cradle of the nursery of the breed." Through the years of the Great Depression he carried on and in 1947 turned over to his successor the nucleus of an organization which has now grown to be one of the most active affiliates of the New York Holstein-Friesian Association.

"Bill," as he is universally known, was born on a southern Oswego county farm (town of Hastings). Holsteins came to that farm in 1901, when Bill was 10 years old. He has lived Holsteins ever since. Work as a pedigree writer for E. M. Hastings, helped to put him through Cornell. Following graduation he joined the staff of the Black & White Record as a contributing editor. When World War I broke out he was one of the first to enlist and was in the front lines with the 27th. Inf. Division during some of the heaviest fighting of the war.

Returning from Europe in April 1919, he was promptly back at his desk as an associate editor of the Holstein-Friesian WORLD (with which the Record had merged the previous year). In this position, which he still holds, he has viewed the Holstein scene from coast to coast and through thick and thin has never failed in his loyalty to the great black-and-white cow.

Fraternal organization work has always claimed his interest and he has held high office in both the American Legion and the Masonic order.

Did you notice in the November 3 issue of Life magazine the two page spread jointly presented by Pillsbury Mills and the American Dairy Association on PANCAKES and BUTTER. "NATURALLY"—it was a fine piece of work.

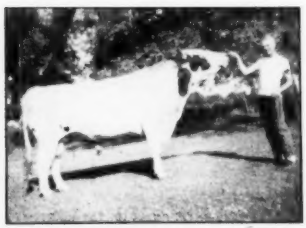
News of the Trade

HIGH COURT ARGUMENT HEARD IN GUERNSEY CASE

New York State's highest court, the Court of Appeals, on December 5 listened to arguments of attorneys in the long drawn out Guernsey subsidy litigation. This case has been in litigation for 14 years and it is hoped the forthcoming decision of the Court of Appeals will write finis to it. The Appellate Division last year decided unanimously against the contentions of the New York State Guernsey Breeders Cooperative, Inc. The Court of Appeals, however, granted the Guernsey group permission for a final review of the decision of the lower court.

HERD SIRE FROM WISCONSIN TO TEXAS

Alvin P. Allen of Allenby Farms, Oshkosh, Wis. reports the recent sale of their senior herd sire, Gray View Prince Emperor 1042670 to Raymond Hinders, Canyon, Texas. Two years ago Mr. Hinders purchased a heifer calf by "Prince". When this heifer freshened, Mr. Hinders came right back and purchased her sire. He is a son of Dunloggin Lochinvar Prince out of Montvic Patsy Empress, an Excellent daughter of Emperor of Mount Victoria with a 705 lb. 3.7% record on AR. The second dam, Montvic Bonheur Patsy (773 lbs. at 3 years) was from one of the most noted families at Mount Victoria Farms being a 100% sister of the famous Pietje B. Mr. Allen reports that a daughter of Gray View Prince Emperor in their herd has this year made as a 2-year-old 521.2 lbs. fat with 4.5% test in DHIA out of a dam who at the same age made 414 lbs. fat 3.7%. Mr. Hinders is a young breeder just through high school and from his Future Farmer projects and recent additions to his herd now has a nice foundation to go forward with registered Holsteins.



GRAY VIEW PRINCE EMPEROR 1042670
Herd sire of Allenby Farms, Oshkosh, Wis. recently purchased by Raymond Hinders, Canyon, Texas.

LINMERE ROZETTA IDEAL
Son of Hallrose Ranger sold by Lindow Bros. to Jorge Molina Molina, Buga, Colombia, S. A.

LINMERE BULL TO COLOMBIA

Linmere Rozetta Ideal, son of Hallrose Ranger from a daughter of Hallrose Hazel Inka, has been sold by Lindow Brothers, Portland, Oregon to Mr. Jorge Molina Molina of Buga, Colombia, S. A. This calf was first at Oregon State Fair and second at the Pacific International this fall. He is a full brother to Linmere Rozetta Irma, the first prize 2-year-old and reserve champion at the P. I.

Lindow Brothers also report the sale of Linmere Hazel Dominator, son of the Gold Medal Hallrose Hazel Inka, to Ray T. Smith, Monroe, Wash. and Harry L. Soames, Kent, Wash. This was the first prize junior bull calf at the Pacific International and his dam is a granddaughter of Governor of Carnation and Hallrose Progressor.

HIGH RECORDS AT GREEN MEADOW

Green Meadow Farms, Elsie, Mich., report some very interesting records recently completed. We have previously announced the third 1000-lb. 2X record for the famous Green Meadow matron, May Korndyke Mercedes Matchless (Ex). Now we learn that Korndyke Mercedes Mable (VG), a maternal sister of May Korndyke Mercedes Matchless, has finished a 10 year old record in DHIA of 28,770 lbs. milk and 1008 lbs. fat.

Sunny Granton Korndyke Mercedes 3031418 (VG) finished the last of November as a 7 year old with approximately 31,400 lbs. milk and 1060 lbs. fat on AR. Final figures are subject to confirmation. Sunny is a daughter of Mable and a paternal sister to May so this makes three records above 1000 lbs. fat that have been made at Green Meadow on the three closely related cows. Sunny completes three generations of VG cows and is a 3/4 sister to the Excellent May cow. They are retaining as a junior herd sire at Green Meadow, the young bull, Green Meadow Paramount, who is sired by Green Meadow Constellation, their senior herd sire and out of Sunny Granton Korndyke Mercedes. They now have this young bull in very heavy service and are expecting great things from him.

KNOLLWOOD SALES TO 8 STATES

A number of well bred young sires have been sold by Knollwood Farms, Fairport, N. Y., according to reports from owner Daniel I. Mayne.

A top record calf, a double grandson of Montvic Chieftain 7th (VG-GM), went to a syndicate of four Maine breeders—A. H. Lindsay & Sons, Carroll; Hartwell Phinney, Lincoln; A. R. Thompson, Prentiss; and William Thompson, Prentiss. The calf is by Knollwood Bonheur Chieftain and from Knollwood Rag Apple Barbara (VG) with 1041 lbs. fat from 26,732 lbs. of 3.9% milk. Barbara is a ¾ sister to the new National 3X fat champion, Knollwood Rag Apple Gay. When "of age" this calf will be used artificially to service several hundred females, many of them Chieftain 7th bred.

Another good record bull with 50% Chieftain 7th blood went to Woodrow and Martha Haas of Wyoming, Dela. This calf is by Knollwood Supreme, a Knollwood Chief son of the 1107-lb. 4.4% Knollwood Rag Apple Matilda. The calf's dam is Knollwood Rag Apple Darcia with 929 lbs. fat, 4.7%, a ¾ sister to the former National champion Knollwood Rag Apple Nettie.

A second Supreme son went to J. R. Nipper & Sons, Raleigh, N. C. (John Rich, farm manager) where he is to assist another Knollwood sire. He is out of the 704-lb. 5% Pebble Beach Eris whose dam was a champion yearling at the New York State Fair.

Other Supreme sons out of first-calf Chieftain 7th bred dams have been sold to Felix Paulin, Jr., Pennsylvania; Frank D. Adams, New Hampshire; Milford Peterson, New York; Eugene and Ralph O'Connor, Wisconsin and Fred E. Hummel, Illinois.

THE NEW NATIONAL CHAMPION FROM TEXAS

Supplementing the information given on the cover and in the cover editorial regarding the new national champion from Texas, we have some additional information that will be of interest. Bobby Rag Apple 3140478 (GP), freshening as a senior two year old, has set up new National records for milk production in the 2X division for both 365 days and 305 days on AR tests. Her production in 305 days was 19,803.7 lbs. milk 3.3% 662.8 lbs. fat and in 365 days 21,950.1 lbs. milk 3.4% 738.9 lbs. fat. In the 10 Months Division this replaces the championship record set in 1951 by Winterthur Zeus Fobes Cajalo of 18,536 lbs. milk. In the Yearly Division she replaces as national champion Nakota Piebe Homestead Inka whose record of 21,482 lbs. milk has stood at the top of this division since 1932, which according to our arithmetic would be 20 years.

The new champion is owned by Edmund Campbell, Southwind Holsteins, Seguin, Texas and was developed in this herd. She was bred by Ralsa F. Morley, Tulsa, Oklahoma, and is a daughter of Pebble Beach Chieftain Rag Apple. This bull, now in service in Mid-West artificial service group, is a son of Sir Bess Ormsby Fobes Dean, who was brought to New York State by Carl Wooster from the famous Walters herd in Iowa, and is still a very highly regarded and popular sire in New York. The dam of Pebble Beach Chieftain Rag Apple, Pebble Beach Katy, is one of the great daughters of Montvic Chieftain 7th. As the name indicates, this bull was bred by George W. Chapman and Sons, Ontario, N. Y.

The dam of the champion, Bobby Chieftain Countess, a paternal sister to Bob Adams' Honorable Mention Produce of Dam of 1951, is now owned by Forsberg Bros., Menton, Kansas. She is a daughter of Dean Chieftain Countess, whose dam, Pebble Beach Countess, was also by Montvic Chieftain 7th. Both the sire and the dam of Bobby Chieftain Countess were sired by Shungavalley Homestead Lad, a former Morley herd sire, bred by the Romigs of Kansas. Thus, Oklahoma, Kansas, New York and Iowa have contributed directly to the pedigree of this new national champion.

Mr. Campbell supplies us with the following information concerning Bobby Rag Apple and care during her record breaking test.

She freshened on September 19, 1951 with a bull calf which died at two days of age during a terrific heat wave in which temperatures reached a hundred and five degrees in the shade. Bobby was placed on AR test and milked up to 81.2 lbs., her best day. Mr. Campbell states that she received no special care at all, running with the herd at all times. Except for a shed to protect her from the north winds, she was in the open every day of the year. She grazed 317 days of the 365 on oats, Hubam clover and alfalfa in the winter and spring, and on sudan and Johnson grass in the late spring, and early fall. Almost all the hay she ate was home grown alfalfa, sudan and Johnson grass hay. She received only one kind of grain the entire trip, a 14% protein commercial ration (Ful-O-Pep). She was fed at the rate of one pound of grain to four and one half pounds of milk except one-to-five in times of especially good grazing.

She was bred to Dibble Crescent Caravan on January 18, 1952 and conceived at the first service. In the tenth month of this record she was officially classified Good Plus by Inspector Briggs. Bobby was milked a month over time to make out her 365 days (she was machine-milked all the time) and was dried off in Mid-September,

(Continued on page 67)

I Found Out—
It IS the TRUTH!

says Elmer Becker, Watkins, Ia.

"We switched to the Marlow Milker Dec. 1, 1949 and since that time I have found out that what you say about the Marlow is true—our cows' teats and udders are in much better condition." Mr. Becker continues, "we like the Marlow better every day, it handles so well and is so much easier to clean than our former milker."

ELIMINATES THE MAJOR CAUSE OF MASTITIS: Dairymen are finding out for themselves the truth about the Marlow Milker. When they do, their only regret is that they didn't learn about the Marlow sooner . . . *how it eliminates the major cause of mastitis . . . how it increases milk production and profits.*

HEALTHIER UDDERS: The Marlow's Low 10" gentle vacuum, vigorous massaging action and fast pulsation rate stimulates the blood flow for healthier udders, bigger production.

INCREASED MILK AND BUTTERFAT CONTENT: Herd records prove that the Marlow increases milk and butterfat content because cows respond to the Marlow's soothing fast action . . . keeping pressure on the udder until that *last* and *richest* milk comes down.

BECKER REAPS THE PROFITS: Elmer Becker knows these truths now and is profiting by them through bigger milk checks, and as individuals in his high producing; Marlow-milked herd continue to win Iowa State production honors.

"Let me out of here," says Sir Bess Ormsby Supreme owned by Elmer Becker. Winner of the Iowa 1951 Meritorious Sire Award, Sir Bess has three daughters in the Becker herd that have achieved State production records, all milked with a Marlow.

EXTRA! **KENNETH H. DANIEL, GOODING, IDAHO, AWARDED $1,000 MARLOW SWEEPSTAKES**

Winner of the "Before and After" Marlow Production Comparison Test, Mr. Daniel's herd of purebred Guernseys showed a 65 lb. average increase per cow in butterfat or $65 per cow the first year after switching to the Marlow. This means $1300 additional cash on a 20-cow herd, and over 200% profit on the investment the first year in production alone. This is proof-positive that Marlow users make more profits.

J. C. Says: You can have the truth about Marlows too. Mail the coupon today for a free copy of "They Didn't Believe It," and details on the Marlow MONEY BACK GUARANTEE and EASY PAYMENT PLAN.

MARLOW MILKER

MAIL COUPON TODAY!

J. C. Marlow Milking Machine Co.
Dept. W, Mankato, Minnesota
Please send me, free, a copy of "They Didn't Believe It."
Name_____
Address_____

THE MARLOW IS NOT JUST ANOTHER MILKER—IT'S DIFFERENT!

On the Holstein Front

More High Spots in Wisconsin

with FAY BARNEY

At Reinhold Zimmerman's Buttercup Farm near Fox Lake, Wisconsin I learned from Mr. Zimmerman that there are two Wisconsin state record cows bred and developed by him that the herd was started over 33 years ago and that three different sons of one of the state champion cows are now in service at Buttercup Farm. Fox Lake is north of Beaver Dam, some 30 miles north of Watertown.

This Zimmerman herd is descended from six cows purchased years ago in the Harvest dispersal. A series of Homestead sires were used by Mr. Zimmerman with, more recently, some Admiral sires from John Puls and the Dunloggin influence coming from the Albrecht Brothers.' Dunloggin Royal Var (Elenora's son). The herd today is largely the big open, deep bodied style of cows spelling lots of milk. The daughters of Waupun Segis Homestead Rex probably show the best type, two of them have been classified Excellent and several VG with one over 800 of fat. "Rex" had been followed by Clover Lawn Pet Sir Pietertje whose daughters at Buttercup were all large roomy cows, five of them here have made records from 812 to 857 of fat. A granddaughter of one of the Excellent cows, sired by Admiral Bonny Girl (GM), is Buttercup Admiral Clover Lawn, VG, who is one of the state record holders; her senior four-year-old record of 1040 fat on 3X is the highest production in that class in the Badger state regardless of times milked.

This cow is the dam of the three herd sires now in service. The oldest son of hers is by the Clover Lawn bull, her own grandsire. The second is by Dunloggin Royal Var and the youngest, a light colored cocky fellow, is sired by Elmwood's Dunloggin Lochinvar Prince. All three bulls were smooth, straight in their tops and long ribbed.

BUTTERCUP HOMESTEAD HARTOG REX PET
One of the five daughters of Clover Lawn Pet Sir Pietertje in the Buttercup herd over 800 of fat, she has 3320 F. in 1st 5 lactations. Reinhold F. Zimmerman, Fox Lake Wis.

The second Wisconsin state record cow is a daughter of the Clover Lawn bull. She is Buttercup Dunloggin Beauty Girl whose 3X record of 782.9 fat in ten months is fourth high in the nation. Her 365 day record is 857 fat.

In the Zimmerman family there are six sons as well as two daughters; Wilbert, one of the older boys, was due home from a stretch in Korea soon after my visit at Buttercup (his mother confided that he was "the cow man"). Apparently the rest of the family was doing a right good job on keeping up the production and progress of the herd during this son's absence.

WIS CHARITY
In the Walter Lange & Son herd at Watertown, Wis., she has completed a record of 1042 F., 30,230 M., the highest record daughter of Weber Burke Cyclone. Her son by Pabst Regal is junior herd sire for the Langes.

Walter Lange Herd

On my former trip to the Walter Lange & Son herd a few years ago, Dunloggin Dutch Master was still in service at 15 years of age, there was a young son of Pabst Roamer from the highest record daughter of "Dutch Master" and a "Dutch Master" son from a 725 pound Burke daughter. Now all these sires are gone and the Langes breed artificially to the Pabst herd sires. The farm is located to the east of Watertown, is one of those places where you stop a dozen times or so to ask directions.

Lyle, the son, showed us a little calf by Pabst Regal out of Wis Charity that is coming on for future service. "Charity" is a daughter of Weber Burke Cyclone, is now his highest record daughter with 1042 fat and 30,230 milk; she came from the Bo-Cann sale, is a three quarter sister to the Swarthout bull, Wis Count.

"Dutch Master" was an 805 pound son of Woodmaster, his two highest record daughters were bred by the Braces at Lone Rock and are still in the herd. Cold Spring Butter Dutch Mistress, VG, has 976 of fat, also 859; and "Ida Dutch Mistress," VG, with 914 of fat I remembered as the one that Mike Stewart used to rave over, she was at this time in calf to "Raven."

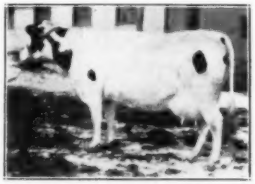
On AR test was a group of two-year-olds, three daughters of Pabst Comet and eight "Dutch Master" daughters of the Langes' own breeding, Lyle told us all but one would go over 600 of fat. One of the nicest individuals in the herd was a beautiful young Roamer daughter they'd picked up in a Watertown sale. Had she not injured a teat she would no doubt have been a member of the 1952 Pabst Farms show string.

Clover Lawn

A rather quick look at the Clover Lawn herd of Arthur Puls west of Allenton, this time with Bill Baird. Out to see the cows with Art and with George Wolff who has been the faithful herdsman of Clover Lawn for over 25 years.

Over half the milking herd here are daughters of the VG Clover Lawn Ormsby Admiral, proven son of Admiral, proven son of Admiral Bonny Girl that is now in service at the East Central Breeders' Coop at Waupun. Most of these daughters had been classified as two-year-olds with high rating on dairy character and body capacity and they appeared to be showing considerably better type as they reached maturity. One four year old daughter has 719 of fat and several others are over 600 of fat.

In the barn Art and George showed us a light colored, straight topped two year old sire of which they were justly proud. He is a son of Clover Lawn Ormsby Admiral from the VG Clover Lawn Inka Wayne, highest lifetime daughter of a former sire, Osborndale Ormsby Inka. The two granddams of the young sire are both daughters of Pabst Sir Cascade Cornflower, one of them with 6910 fat, 182,781 milk and and the other with 5343 fat and 138,892 milk. Art was then in the process of trying to determine from George Barritt if there was any other



CLOVER LAWN CASCADE WAYNE
She has 5343 F. in 12 lactations and her daughter with 4413 F. in 8 lactations is the dam of the Clover Lawn junior herd sire of Art Puls, Allenton, Wis.

sire who has a larger total for the life records of the three nearest dams. The bull's dam has 4413 fat, 112,149 milk in eight lactations and still going.

In the next pen was a good three year old son of Wis Ideal, Wisconsin Ormsby Fobes Ideal. His dam is a 782 pound daughter of Prince Bess Fobes of Ventnor. Art told us that the deal on this bull had been engineered by George Wolff—although no daughters yet in production, both Art and George reasonably happy over the calves and the development of this sire.

Clover Lawn has been on HIR continuously for 15 years and was started back in 1907 by John Puls, Art's brother who died in 1927 at which time Art took over the herd. Clover Lawn was the first herd in Wisconsin to qualify for Progressive Breeders award and in 1942 was the highest 2X-3X herd in the nation, 31-50 cows.

Lakeside-Zoberlin-Dicmere

On to William Hayssen's Lakeside herd at Elkhart Lake, a few miles west of Sheboygan. We found a serenely beautiful setting for the Hayssen home on the shore of Elkhart Lake. Wallace Kleinhaus who has been at Lakeside for some 13 years, was in the barn preparing for the afternoon milking. He left his work to take us down to the boat house where we found Mr. Hayssen putting the finishing touches on one of his sailing craft. Mr. Hayssen told us that he lives out here the year round and commutes to Sheboygan where he has an extensive wrapping machinery business.

Before Wallace's illness a year ago, he took a show herd out regularly from Lakeside and three years ago this was the only Wisconsin herd at the Illinois state fair. At Lakeside, they have used three different bulls along with Zoberlin and Webb whose herd is located a few miles south. Wallace's last show string was made up mostly of the offspring of Springbank Sovereign Rag Apple, a Sovereign son from the 838-lb. "Achsah"—he was full brother to the Baird-Ballack bull and to 'Max" at Ed Starz' in Minnesota. Another Canadian sire used was the Marksman son, Bond Haven Rag Apple Wonder. Now getting most of the service is Wis Masterpiece Roma, a nice individual, a son of Wis Masterpiece out of an "Ideal" daughter. Wis Roma, with 609 fat at two years, she is now on test again at Green Bay.

WIS ROMA
Daughter of Wis Ideal with 609 F. at 2-yrs., her son of Wis Masterpiece is herd sire at Wm. Hayssen's Lakeside herd at Elkhart Lake, Wis.

* * *

At Zoberlin's Francis Webb, the Zoberlin son-in-law, had other visitors and the milking was just getting under way. However, we did see daughters of the 827-lb. Burke son, Pabst Burke Pontiac Lad, an SM production sire, and of Sir Ollie De Kol Korndyke Prilly and older cows by Duke Della. We saw a daughter of the latter bull, Sethje Della Fobes, with a record of 850.6 fat, making 812 in 305 days, her dam with 813 fat.

The herd today has been developed since the dispersal of the original famous herd in 1938. John is now retired. The Duke Della bull was sold as a calf in the dispersal to H. J. Miller of nearby Plymouth and this sire represents the old time breeding which made the Zoberlin name synonymous with good Hosteins. A junior sire now is a grandson of Comet

(Continued on page 68)

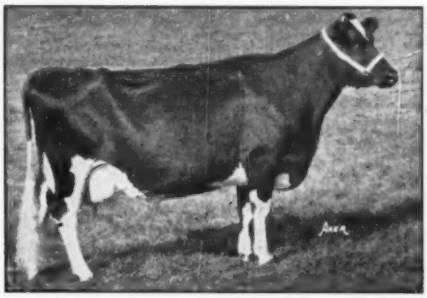
Coming Soon —

GRATIFYING INFORMATION ON PRODUCTION AND CLASSIFICATION OF THE DAUGHTERS OF

Minnow Creek Eden DeGrand —

Our Son of Creston Twenty Grand out of Minnow Creek Eden Delight (Ex.)

— HIS DAM —



SHE HAS:

7y5m - 365d - 2X
26975 M 4.2%
1123.9 F.

6y1m - 365d - 2X
23344 M 4.3%
1002.3 F.

4y11m - 365d - 2X
22280 M 4.2%
937.3 F.

4y11m - 305d - 2X
20011 M 4.1%
827.6 F.

MINNOW CREEK EDEN DELIGHT (EX)

Her 7-yr-old record makes her National Champion 2X producer on AR-2X. Her Sr. 4-yr-old records rank third in the nation for 365ds. (2X) and 2nd for 305 ds. 2X.

Some of the top "DeGrand" daughters are freshening now and others are well along on records that make us more enthused each day over their sire.

Semen from "DeGrand" has been sent to 15 different states and the demand is growing—after all, the full sister to his dam is the former national champion on 3X for senior four year olds, "DeGrand" has for his two grandsires, Montvic Rag Apple Chief (VG-GM) and Posch Ormsby Fobes Eden (SM Pr. sire).

— We can give prompt service on semen from "DeGrand." —

SERVICE FEE $50 — LIVING CALF GUARANTEED

Minnow Creek Farms

HARRY R. ROSENBURY & SON — ROCHESTER, INDIANA

ALL-AMERICAN CALENDARS

1953 CALENDAR — PICTURES OF ALL-AMERICANS, RES. ALL-AMERICANS AND JUNIOR ALL-AMERICANS

25 x 37 inches, with 5½ x 3½ inch pictures of each of the 14 All-Americans for 1952; and 2 x 1½ inch pictures of the 14 Reserve All-Americans. Also pictures of the 7 Junior All-Americans. With them you have a 1953 calendar that shows the publication dates of each issue of the WORLD for the next 12 months. They will be ready in February. Safe arrival guaranteed in our new containers. Send your order now. **$1.00 per copy — additional calendars to the same address at 50c each, postpaid.**

A VALUABLE, USEFUL REFERENCE

HOLSTEIN-FRIESIAN WORLD
LACONA, NEW YORK

Send me ..... ALL-AMERICAN CALENDARS, postpaid.

Enclosed is $..... ($1.00 for one, additional copies to the same address at 50c each.)

Name .....

Post Office .....

R. F. D. ..... (Please print or write plainly)

Index of Advertisers - -

A

Adams Acres 15
Alprodco, Inc. 74
Analyzed Holsteins 54
Anchor Serum Company (Mastitis) 77
Anker, Farms 55

B

Backus Pedigree Company 52-53
Badger Northland, Inc. 81
Baird and Darcey 9, 67
Bancroft Acres 71
Barker, Howard C. 79
Barron County Holsteins 55
Bartlett Farm 64
Beacon Dairy Resarch Farm 40
Bell, Jr., John A. 68
Berg, Elsmer F. 50
Boerger, L. E. 13
Box 668 71
Boxwood Farm 66
Boule Brothers 13
Breeders Supply Company 70
Broad Rock 5
Brook Lodge Farm 62
Budd, Jack 8
Burroughs, Geo. 60
Butterfly Farms 92

C

Carnation Milk Farms 18
Caroldale 44
Carr, Robin 42
Casey, Glenn 76
Central Ohio Group 13
Cleaver, G. Lester 54
Clover Knoll Farm 82
Clyde Hill Farms 39
Consolidated Products Company 69
Corse Press, Inc. 90
Cowles, G. S. and Harold 70
Craig, Albert B. 66
Creutzburg & Son, Geo. 77

D

Davis Sons Machinery Co., H. C. 75
Dellinger Company, M. & F. 13
Delwood 44
Dunloggins of Ohio 44

E

Earlville Sale 51
Everly Bull's Eye 66

F

Farnam Equipment Company 67
Fenstermaker, J. O. 76
Fergusson, James W. 76
45th Artificial Breeding Association 36

G

Golden Arrow Farms 71
Graham Scientific Breeding School 67
Great Brook Farm 43
Green Meadow Farms 3

H

Hallrose Ranch 47
Hart, Douglas 66
Hedge, The 91
Hickory Creek Farms 37
Holstein-Friesian Ass'n of America 10
Holstein-Friesian Ass'n of Canada 81
Holstein-Friesian World 34
Holt Products Company 77

I

Inter-County Dairy Cattle Ass'n 79

K

Knapp Sale 65
Knollwood Farms 45
Kolk, Nicholas 42
Kyland 2

L

Laacke Company, R. 71
Lakefield Farms 63
Lamaga Stock Farm 60
Larwood 44
Lavacre Holstein Farm 73
Lawara 61
Lilac Hill Farm 41
Lindow Brothers 64
Loganbell Farms 61
Logwood Farms 48
Longenecker, Paul G. 6

M

Mallary Farm 35
Marlow Holstein Farms 29
Marlow Milking Machine Co., J. C. 31
Martig Farms 11
Mathewsfield 17
Meadow Springs Farm 44
Milwaukee Co. House of Correction 67
Mojonnier Brothers 74
Montgomery, Harold 13
Moole Bell Farm 62

N

National Pedigree Company 81
Newman Holstein Farms 41
Nockdair Holsteins 78

O

Osborn, Leland J. 76
Osborndale 3
Oxford Holstein Breeders' Ass'n 79

P

Pabst Farms, Inc. 4
Peerless Machinery Company 71
Pellissier Dairy Farms 58
Petersen, A. W. 79
Phillips Maple Lawn Dairy 8
Piguet, Leon A. 40
Pinwood 6
Platte Valley Farm 60

Q

Quality Farm 58

R

Rainbow 42
Rawleigh Company, W. T. 14
Rayulmn Farm 8
Rock County Asylum and Home 63
Rockcrest Farm 28
Rosenbury, Harry 33
Ruby Acres 49
Russ-Glo Farm 12
Ryan, Kent M. 79
Ryan Crest Farms 65

S

Schutzholm Farm 55
Shore Holsteins Ltd. 76
Shumway, Leon M. 71
Sletta-Lien-Shellum-Schwingler Holstein Bull Ring 60
Smith, C. B. 76
Southwind Holstein Farm 66
Spitzer Farms 48
Springrest Farm 55
Sprunger, S. C. 70
Steel-Bilt Proving Farm 16
Sterling Research Corporation 74
Strohmeyer and Carpenter, Inc. 76
Sunny Vale Farms 56

T

Trunlan Farm 50
Tulsa Spring Classic 57

U

Upwey Farms 59

V

Vigo Farms 50
Vosburgh, Charles 79

W

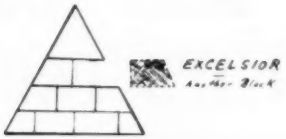
Wait Farms 14
Waterloo Hol. Breeders Ass'n., Inc. 71
Weaverdale Farm 44
Weber Bros. Farms 55
Wesenberg and Son, Emil 70
Westlea Farm 46
Weston Manufacturing Company 66
Wetmore Company, Fred C. 76
White Hill Farm 47
Willow Ridge Farm 12
Winterthur Farms 6
Wisc. Scientific Breeding Institute 7
Wisc. State Dept. of Public Welfare 59
Wylam Sale and Pedigree Company 81

Z

Zeldenrust Farm 49
Zimmerman Dairy Farm 47

BOB CAIN AND THE TRAILMOBILE

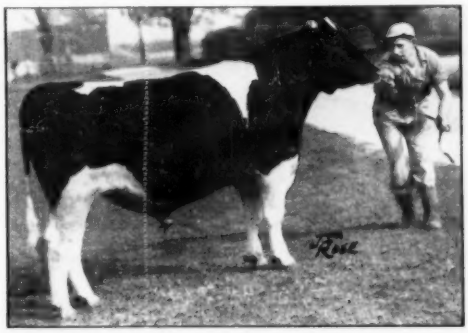
This is NationalFieldman Robert L. Cain, who toured the major fair circuit with the Holstein Trailmobile, selling the registered Holstein idea to farmers and dairymen all over the U. S. before taking over his regular territory in the Southern States.



Glenafton Excelsior

OUR YOUNGER SON OF MARKSMAN

The most recent block in the pyramid which we designed ten years ago, when we bought Montvic Rag Apple Colantha Abbekerk (Abbie) at the Mount Victoria Dispersal. A son and a great-grandson of **MARKSMAN**, Excelsior carries two near crosses to Abbie, through both sire and dam, and comes as well from one of the greatest cow families of the breed, the Patsy Family.



GLENAFTON EXCELSIOR
Picture Taken in the Fall of 1952

— HIS SIRE —

MONTVIC RAG APPLE MARKSMAN

XXX - Extra Sire — Century Sire

All-American Aged Bull 1947. Reserve 1946 and 1948. Seven Times All-Canadian Bull. 101 dtrs., 217 records, average 669 F., 3.88%.

— HIS DAM —

GLENAFTON L. MILADY PATSY

2y—365d—3X	18402	M.	4.16%	766 F.
3y—365d—3X	15871	M.	4.24%	673 F.
5y—365d—3X	19153	M.	3.98%	763 F.

Now making a large mature record. Dam of a 722-lb. 2-yr-old daughter.

EXCELSIOR has been bred to a cross-section of our herd, including a number of daughters of TRIUMPH and POSCH. His calves are now arriving. They have from two to five near crosses to the Queen Mother. We like them. We invite you to see them and—if you too like them, and our program—to head your herd with an Excelsior son.

MALLARY FARM — Bradford, Vermont

MR. & MRS. R. DEWITT MALLARY, Owners **RALPH A. PILLSBURY, Superintendent**

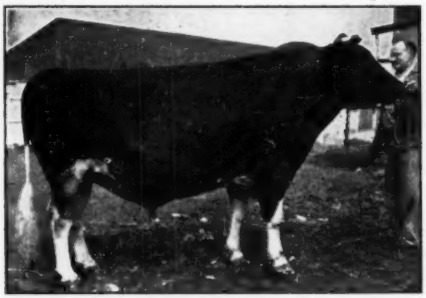
ACCREDITED — CERTIFIED — PBR 1952 — AR, HIR and DHIA TESTING

HARD TO BEAT FOUR OF A KIND WHEN IT'S PROVEN SIRES

NEWMONT ARISTOCRAT Ex. G.M.
44 Daughters average ME 2X 305d 12,600 M 3.73% 470 Fat.
(New Proof)
14 A R Daughters ave. 305d 2X ME 14,968 M 3.85% 575 Fat
Son of an 820 lb. Ex. daughter of Ormsby Sensation 45th.
5 daughters on 1951 Honor List.

WINTERTHUR FOBES POSCH ZENITH—Ex.
By arrangement with Cedar Lane Farm we can ship semen from this proven son of Posch Ormsby Fobes 14th. His 15 nearest dams average 930.4 Fat. His own proof shows 8 daughters which average 2X M.E.:
14,728 Milk and 509.4 Fat — 3.59%.

WESTFALL EUNICE FEDERATE—Ex.
45th breeding on both sides of his pedigree. Son of an Excellent cow with 2X record of 21,086 M. 3.8% 797 fat. His first 19 daughters 2X M. E. average:
12,862 M — 3.6% — 467 F.
He has a nice plus proof of 800 M. and 23 Fat in DHIA.



N. J. E. S. HARTY MARK — Ex.
Grandson of Ormsby Sensation 45th. He is truly an excellent bull. His daughters have very nice udders fore and rear.
His first proof shows a daughter average of:
12,551 M. — 3.76 — 472 F.
Increase of + 1247 M. + .28% + 79 F.

Eight To Ten Other Bulls of 45th Breeding Always Available For Artificial Service

SHIPMENTS THREE TIMES EACH WEEK TO PANAMA

BULLETIN AND PEDIGREES AVAILABLE

45th Artificial Breeding Association

NICHOL AVENUE, NEW BRUNSWICK, NEW JERSEY

Orders for Semen Should Be Placed At Least Two Weeks in Advance of Your Needs.

about . . . *Crescent Beauty Princess Marita*

CRESCENT BEAUTY PRINCESS MARITA
Excellent, 803-lb., many-times show winner.

BELIEVING in herd building through the use of brood cows, Hickory Creek Farms are developing more and more on the inheritance of this grand transmitting cow.

Three of her sons are in service today. Willow Springs Crescent Prince is proving the true greatness of Princess Marita's transmitting ability. His offspring are giving us what we so much desire in our herd. Six individuals sired by Prince were nominated for All-American in 1952, in addition to his Get of Sire. His daughters are milking as high as 108 lbs. a day with their second calf. They are big, they are dairy, they have the kind of udders we have been trying to get — and they produce.

Another son of old Princess Marita, Hickory Creek Gomar, All-American Junior Yearling bull, 1951, and although a short aged junior 2-year-old placed high on the entire show circuit in the classes of the best 2-year-old bulls we have ever seen exhibited. He was Grand Champion at Ohio State Fair, 1952, first at Michigan—and his calves today please. They are so extremely uniform, straight, flashy calves. We are crossing him back to the Prince daughters as fast as we can.

A third son of old Princess Marita is the result of mating her back to her All-American grandson, Crescent Beauty Commander. This youngster has for his first two dams Crescent Beauty Princess Marita and Crescent Beauty Lady Gloria, in our opinion two of the greatest cows the breed has ever produced.

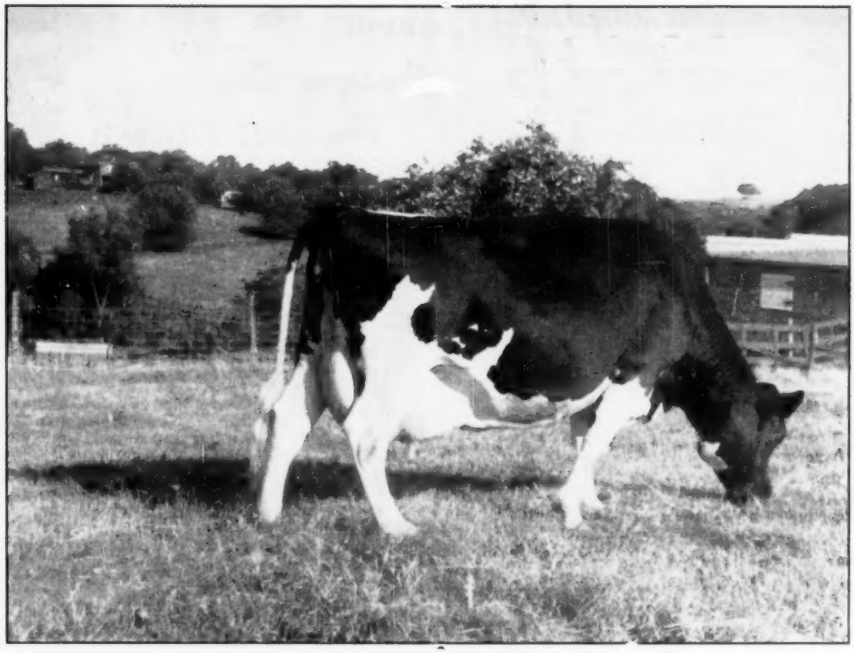
We have this inheritance available through sons of Prince and Gomar, and soon there will be available offspring by Princess Marita's third son in service here, Hickory Creek Trademark.

WILLOW SPRINGS PRINCESS VIOLA
A daughter of Prince that is now making close to 4 pounds of fat a day as an immature cow. She is not one of his many offspring nominated for All-American but one we are very happy with.

HICKORY CREEK SANDY
A typical son of Hickory Creek Gomar.

HICKORY CREEK FARMS
DIVISION of HOWARD FOUNDRY CO.
Mc HENRY, ILLINOIS

JACK BINGHAM, HERDSMAN • A. C. "WHITIE" THOMSON, HERD MGR.



FANNY ZUBA ROCK RIVER (Excellent)
She has just completed a record of 854.5 F. 3.7% 22,941 M. on 3X at 16y 2m which makes her the national champion for 3X for both 15 and 16 years and over. Clyde Hill Farms, Clyde, Mo. Her photo at past 17 years appears on the cover of this issue. The above picture (taken at 13 years) appeared on the cover of our January 5, 1952 issue when her new national championship record for cows 14 years or older was announced.

Faithful Fanny Again

National 15-year-old 3X champion breaks record for cows 16 years and over

Finishing a 3X record at 16 years two months of 854.5 pounds of fat, 3.7 per cent 22,941 of milk, Fanny Zuba Rock River, Excellent, who was announced just a year ago as the national champion for cows 14 years or older, now has the distinction of coming back as the highest record cow of our breed for those 16 years or over.

"Fanny's" dam, the Excellent Zuba Amarilla King DeKol, is still third high in the nation for cows 15 years and over with her record of 818 of fat made on HIR at 15 years seven months. "Fanny's" record at 15 years of 978.6 fat is still high for that age group in either HIR or AR.

To review some of the older cow's accomplishments, "Zuba" has four Excellent offspring, she heads three generations of Excellents and two direct three generation groups over 158,000 pounds of milk and, further, heads four direct generations with over 800 of fat.

Rock River Hengerveld Al, "Fanny's" sire who is both Excellent and Gold Medal, now has nine daughters who have completed 14 records over 800 of fat, two of these over 1078 fat and including the Missouri state champion, Clyde Hill Corona Lobelia Rock Lass. One of the new 800 pound cows sired by "Rock" is the "Fanny" daughter, Clyde Hill Empress Fanny Rock with approximately 880 of fat. The two older daughters of "Fanny" by the GM Sir Bess Ormsby Tidy Fobes, "Queen" and "Maid" are both over 800 of fat and "Queen" is finishing a second record over 800 fat. All five "Fanny" daughters in milk are classified Very Good.

The total of the ten HIR records on "Fanny" is 6,912.2 fat and 195,542 milk; her three earlier DHIA records bring her life total, 13 lactations, to 8,502 of fat and 243,967 of milk. Her full sister, the Excellent Elsie Zuba Rock River had a total of 5805 of fat and 160,743 of milk in nine lactations at the time she was lost thru an eye injury.

Most remarkable feature of this family is the longevity, the life totals are increasing on the older members with almost unbelievable additions in fat and milk at an age when many cows are either dead or being relegated to the nurse cow string. "Fanny's" last calf was a heifer by the Excellent Clyde Hill Sir Ormsby Rock; there is a full sister to her a year older, another daughter by "Junior," two by "Rock," one by Clyde Hill Elsie Tidy Lad and the two oldest by Sir Bess Ormsby Tidy Fobes. Joe Gemmeke of

(Continued on page 58)

"FANNY'S" SIRE

ROCK RIVER HENGERVELD AL
Excellent—Gold Medal
Sire of 9 daughters with 14 records over 800 F., 2 over 1078; 5 granddaughters and one great granddaughter over 800 F. all carrying "Zuba" blood.

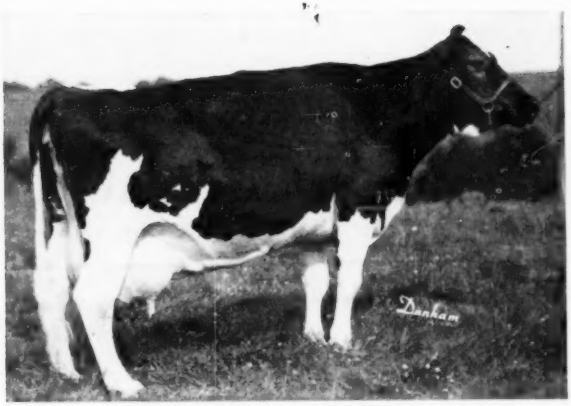
"Fanny" Stages A Repeat Performance

New National Champion 16 Years and Over

"FANNY'S" DAM

ZUBA AMARILLA KING DE KOL
Excellent
15y 7m 818 F. 3X 3.7% 22264 M.
Second high for age. Her total production of 225,232 M. 7317.6 F. does not count her first two lactations when she was not on test.

"FANNY" AT 17 YRS. 2 MOS.



FANNY ZUBA ROCK RIVER (EX)

AT 16 YRS. 2 MOS.—3X-365 DS. HIR—F. 854.5—3.7%—M. 22941.

Her previous record of **978.6 F. 3.8% 26073 M.** at 15 yrs. is still highest of the breed for that age—(cover page WORLD -Jan. 5-'52.)

We are proud of "Fanny's achievements, especially since she is strictly homebred. Her dam, "Zuba," is the only Ex. cow of our breed with four Ex. offspring, the only Ex. cow with over 225,000 that has an Ex. over 250,000. "Zuba" heads three generations of Excellents and two direct three generation groups over 158,000-lbs. M. and four direct generations with over 800-lbs. fat . . . Longevity!

"Fanny" is not only a great producer herself, she has three VG daughters in our herd with records over 800 F., namely "Queen," "Maid" and "Empress."

And "Queen" is making her second record over 800-lbs. fat in her present lactation. Further information about these noted daughters will be given in a future ad.

Our appreciation and sincere thanks to the purchasers of our State Sale consignment:

Fr. Flanagan's Boys' Home, Boystown, Nebr., for the purchase of our young cow and "Top" of Sale; C. H. Gerdie Shadybrook Fobes (full sister to C. H. Lady Shadybrook Fobes, "Top" of Sale in 1951) sired by "Junior" Ex., full brother to "FANNY", Natl. Champion as above. Also for the purchase of C. H. Trixie Tidy Rock, our senior yearling daughter of C. H. Tidy Rock from "Tritomia" an 893. lbs. fat "ROCK" daughter.

Mr. Francis Wagner, Pierce City, Mo., for the purchase of the "baby girl" from above "Top" in sale, "Gerdie" cow, sired by C. H. Master Favorite, All Mo. bull calf of 1951.

Mr. Lloyd C. Bacon, Cameron, Mo. for the purchase of C. H. Sadie Beauty King, 2y-old sired by a full brother to "Roxina" Ex. throughout breakdown, and from C. H. Beauty Sadie, All Mo. 4y-old, 1949.

Mr. Robert W. Adams, Broken Arrow, Okla., for the purchase of our outstanding 2y-old daughter of C. H. Tidy Rock, C. H. Lizzie An T Rock, from C. H. Anetta Transmitter, a daughter of Sunbeam Pride Transmitter, V.G., G.M.

The Mo. School for Deaf, Fulton, for the purchase of our fine son of C. H. Tidy Rock,—C. H. Lotar T Rock, from C. H. Leota Transmitter, another daughter of Sunbeam Pride Transmitter who has over 800 lbs. Fat in less than a year.

Also our sincere appreciation and thanks to all contending bidders.

Cordial Christmas Greetings and Good Wishes for the New Year to all our friends in the Holstein-Friesian fraternity.

Ten years Progressive Breeder. Developed 33 100,000-lb. cows, 4 over 200,000. Classification score 86.1% on 56 head. Developed 17 Excellents, 16 homebred.

CLYDE HILL FARMS

CLYDE, MISSOURI

CLYDE HILL PRINCE ELSIE LAD
His artificial service available at our regular low price, write for information.

CLYDE HILL PRINCE ELSIE LAD

Born Oct. 26, 1951
(Owned jointly with Kent Whipple)

His 3 nearest sires—
each Gold Medal:
CLYDE HILL ELSIE TIDY LAD (VG-GM)
SIR BESS ORMSBY TIDY FOBES (GM)
ROCK RIVER HENGERVELD AL (Ex-GM)

His 3 nearest dams:
FANNY'S DAUGHTER
FANNY'S FULL SISTER
AND FANNY

His dam is Fanny's 881-lb. 4.1% "Very Good" daughter by Fanny's own sire, Rock River Hengerveld Al. His sire is Clyde Hill Elsie Tidy Lad, son of Fanny's full sister, Elsie. You can't get much closer to the inheritance that has made Clyde Hill Farms famous.

BEACON DAIRY RESEARCH FARM

W. D. LASHBROOK, Mgr. **Cayuga, New York** HUGH SUTHERLAND, Herdsman

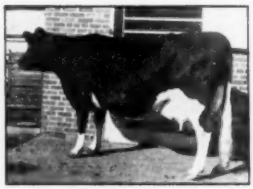
---

Our Herd Sires

Clyde Hill Quino King Fobes 1042139 (G. P.)
Clyde Hill Master King Fobes 1094074 (V. G.)

(Owned jointly with Handy Farms, E. Aurora)

Dam of Quino



QUEEN (VG)
Daughter of Fanny (Ex)

Dam of Master

MAID (Ex)
Daughter of Fanny (Ex)

Full Sister to Master

ROXINA (Ex)
Daughter of Fanny (Ex)

Quino and Master are by "Junior", Fanny's "Excellent" full brother.

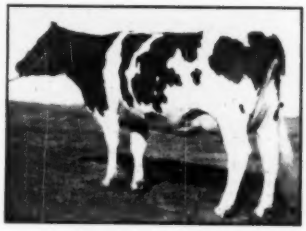
The daughters of Quino are just freshening. The oldest Master calf was First Prize Senior Calf, Erie County Fair, 1952. Both are being used on great daughters of RAYMONDALE ORMSBY KING (Ex-SMP).

NOEL FARMS EAST AURORA, N. Y. L. A. PIGUET

"FANNY'S" Grandson Our Junior Herd Sire

CLYDE HILL CONCENTRATOR

HIS DAM— —HIS DAM'S DAM



C. H. VERBENA FANNY LAD (VG)

5y	343d	3X	17983	3.6%	684.4
4y	328d	3X	16400	3.7%	607.7
3y	365d	3X	17982	3.5%	627.4

She has three VG maternal sisters each with over 800 lbs. fat.

His 12 nearest tested dams average:
808.9 F., 3.85%, 20998 M., 348d

His 29 classified ancestors score an average of 90.0 points.

19 Excellent ancestors
6 Gold Medal Sires
4 Silver Medal Sires
3 crosses to "Rock" (EX-GM)
3 crosses to "Zuba" (EX)

He is sired by Clyde Hill King Fobes Piebe ("Junior"), the Excellent full brother to "Fanny," and "Elsie."

His full sister is VG at 2y with a record of 684.1 lbs. fat at 2y 1m.

FANNY ZUBA ROCK RIVER (EX)

At 17y 2m of age.
She made 978 at 15y and 854 at 16y, both championship performances in the "granny" division. Read all about her in this issue of the World.

CONCENTRATOR calves will be arriving this spring, from dams with up to 993 lbs. fat on 2X milking! Our 1951 herd average, 30 cows, 2X, 15410 M., 3.8%, 589 F., was highest in Illinois DHIA. Our last three years in HIR average 13439 M., 3.8%, 513 F., 29 cows

Lilac Hill Farm

Established 1922
Certified 1941

HENRY WEGENER & SONS
Ingleside, Illinois
(2 Miles North of Volo on Route 12)

Accredited 1936
Calf. Vacc. Since 1940

"Fanny" Earned Her Honors...

AND OUR CLYDE HILL SIRES ARE RICH WITH HER INHERITANCE

Clyde Hill Favorite Lad —

His sire, Clyde Hill Elsie Tidy Lad (VG-GM) is by Sir Bess Ormsby Tidy Fobes (GM) and out of "Elsie" (Ex), who is by Rock River Hengerveld Al (Ex-GM) out of old "Zuba" (Ex), thus a full sister to "Fanny" and "Junior."

His dam, Clyde Hill Roxina Maid Fobes (Ex), is by "Junior," full brother to "Fanny," and out of "Maid" (VG), daughter of "Fanny."

Clyde Hill Emperor Ormsby Rock —

Sired by Weber King Hester Burke Ormsby, maternal brother to "Raven," and his sire a maternal brother to and grandson of Lyons Ormsby Prince.

His dam is Clyde Hill Empress Fanny Rock (VG) who is out of "Fanny" and by "Fanny's" own sire, Rock River Hengerveld Al.

Artificial service to these royally bred Clyde Hill sires is available. Both are owned with Clyde Hill Farms.

NEWMAN HOLSTEIN FARMS — Culver, Indiana

NICOLK CHIEFTAIN BLANCH
ELVIRA (VG)
(Photo at 6 years)
Grand Champion & Best Uddered Cow at 1952 U S O Black & White Show.

5-11	80	2X	5,180	(Inc)	212

The Chieftains are Maturing

The oldest daughters of

CEYDERMEAD OLLIE CHIEFTAIN

are now 6 years old.

Note the development in udder, body capacity and smoothness.

A few Nov. & Dec. calves for sale—Chieftain daughters and granddaughters.

NICHOLAS H. KOLK

Maple Knoll Farm ✣ **Goshen, N. Y.**

NICOLK CHIEFTAIN BLANCH
ELVIRA (VG) (Photo at 3 years)

1-11	365	2X	12,835	4.0	512
3-2	283	2X	13,944	4.2	585
4-0	289	2X	11,377	3.9	449
		(carried twins)			
4-11	292	2X	12,694	4.2	532

"PARADE OF BULLS" SALE

Catalog Summary

37 Females		
2 Yrs. & Over	$14,865	$401.76
(14 calves under 3 mos. s.w.d.)	1,260	90.00
1 Bred Yearling	415	
1 Open Yearling	360	
10 bulls over 3 mos.	3,870	387.00
49	$20,770	$423.88

The sixth annual "Parade of Bulls" show and sale was held at Oelwein, Iowa on November 22, the first time this event was not held at the Dairy Cattle Congress Grounds at Waterloo. A crowd estimated at 2,000 was on hand at 10 a. m. for the parade which was held through part of the main street of Oelwein.

The sale had 10 bulls that made an average of $387 and the entire sale of 49 head that included a half of one of the L. C. Lenth herds made the general average of $423. The top of the sale and highest selling female was the three year old, Rag Apple Pubin Ruby, consigned by Wallace Eash of Wellman, Iowa. She was due soon to the service of the GM sire, Governor Pride Transmitter and was purchased by Leon D. Bockes, Grundy Center for $900. Clarence Bockes of Grundy Center was the purchaser of the next high animal, a 516-lb. granddaughter of Rag Apple Pietje Pioneer also consigned by Wallace Eash.

High bull of the sale was Carl Meihe's show bull, Maytag Ormsby Fobes 30th that was sold to Lowell Tarks, Remsen, Iowa at $600 and he was crowded for top by Floyd Wessel's good two-year-old, Dew Crest Kent Lochinvar that went to Wallace Eash at $560. The Wessel bull was winner of the show with the Meihe bull second and the Giles' grandson of Pabst Burke Piebe Tritomia that was winning bull calf at the 1952 Iowa State Fair, third.

Pabst Burke Piebe Tritomia was, incidentally, named "Iowa's Bull of the Year," 1952. He is Gold Medal, plus proven with 107-lb. increase and is owned jointly by A. J. Johnson of Elkader and Donald Rehder, Gladbrook.

Biggest buyer at the sale was L. L. Spangler Farms, Inc., Elmendorf, Tex. —six head for $2550. Archie Schurtz, Bridgeport, Wisconsin took several head including calves for a total of $2260. The sale was under the management of Claude Wylam of Waverly and he was assisted by Chas. H. Kivell & Son of Aurora. Auctioneers were Dave Yoder and Frank Rose. This is the only sale of its kind held anywhere and Mr. Wylam stated that many breeders indicated they would like to see the series continued.

L. D. Bockes, Grundy Center, Ia.
Rag Apple Pubin Ruby (5-49) $900
(Wallace Eash, Wellman, Ia.)
Clarence Bockes, Grundy Center, Ia.
Rag Apple Dixie Silver Dawn (1-46) 670
(Wallace Eash
Lowell Tarks, Remsen, Ia.
(M) Maytag Ormsby Fobes 30th (8-47) 600
(Carl Miehe, Maynard, Ia.)
Wallace Eash, Wellman, Ia.
(M) Dew-Crest Kent Lochinvar (9-49) 560
(Floyd G. Wessel & Son, New Hartford, Ia.)
Robert Carson, Iowa City, Ia. (4)
Rag Apple Pet Keyes (10-46) 545
(Wallace Eash)
Sally Imperial Blend Madcap (1-49) 520
(I. P. Stewart, Maynard, Ia.)
Martin Warren, Iowa City, Ia. (2)
Rockcrest Burke Velma (5-48) 530
(K. J. Kerr, Postville, Ia.)
Myron Johnson, Boone, Ia.
Miss Ormsby Bomber Star (7-50) 520
(Jim Eash, Wellman, Ia.)

"MAID" (VG)

"FANNY" (EX)

"ZUBA" (EX)

RAINBOW . . . introduced as an outcross, **Clyde Hill King Fobes Rock,** a full brother to "Roxena" (Excellent across the board). They are from "Maid" (above) and sired by "Fanny's" full brother. "Maid" is a beautiful cow, looking quite identical with "Fanny" and "Zuba." "Maid" is a daughter of "Fanny." She lost two quarters as a 2-year-old. As a 9-year-old she made 821 lbs. fat, 3.7%, and has accumulated some 165,930 lbs. milk.

RAINBOW asks . . . Are there three more worthy cows, or more nearly alike whose blood could be added to any herd?

RAINBOW

Since 1905

FOWLERVILLE, MICHIGAN

ROBIN CARR
Owner

DUANE WESTMORELAND
Herdsman

MBB 10ths 45ths BURKES

ORMSBY COMBINATIONS

Best Holiday Wishes

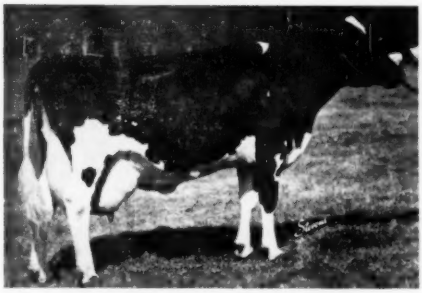
To All Our Friends in the Holstein Industry

As we approach the New Year, we realize that we have much to be thankful for. Production has been high, sales have been good, the herd is in excellent health and our breeding program is developing nicely.

We plan to go forward in 1953 with a practical farm program and the development of attractive cattle that will produce efficiently over a long period of years.

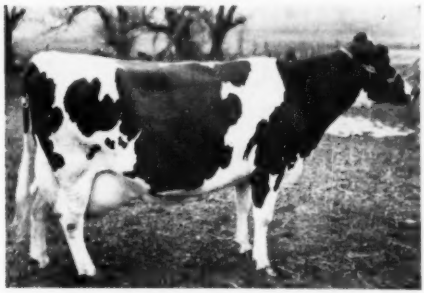
These are the Dams of our Junior Herd Sires

— Dam of Lad —



TOBEY HILL JULTRIX ALBUS FAYE
"Excellent"
Five 2X records average:
323d 15434 M. 3.73% 577 F.

— Dam of Lucifer —



LINCOLN ADMIRAL OUTLET POSCH
"Very Good"
Three 2X records average:
365d 17743 M. 4.32% 766.7 F.

GREAT BROOK FARMS

Home of FERNHAME *Holsteins*

CARLISLE, MASSACHUSETTS

AR, HIR and DHIA Testing – T.B. and Bang's Accredited – Calfhood Vaccinated

MR. and MRS. FARNHAM W. SMITH, Owners – STANLEY D. WRIGHT, Manager

THE DUNLOGGINS OF OHIO

THESE LEADING BREEDERS ARE CARRYING ON THE BLOODLINES THAT MADE DUNLOGGIN FAMOUS

PICTURED! One of our own product Herd Sires which we are using on Dunloggin Follow On daughters.

HOW DO YOU LIKE HIM?

BORN JUNE 1950

MEADOW SPRINGS DUNLOGGIN BARON 1127032

Sire: DUNLOGGIN WONDER VAR
His fourteen nearest dams average 859.30 Fat.

DAM: NORTH STAR LILY LEONE
"A Dunloggin Follow On daughter"
AR 4-3 365d 3X 20422 M.—3.5%—708.2 F.
AR 5-6 365d 2X 19303 M.—3.5%—709.1 F.

WATCH FOR SONS OF THIS YOUNG HERD SIRE
We think Meadow Springs Dunloggin Baron is the kind of male to breed to for really good udders, high production and acceptable type.—We'll be telling you more about him later on.

MEADOW SPRINGS FARM

REEDER RD. RD 2 ALLIANCE, OHIO

To Holstein Breeders Everywhere

Merry Christmas

AND

Happy New Year

LARWOOD and CAROLDALE FARMS

GLENN SHREVE, Damascus, Ohio

LAUXMONT MASTER COLANTHA...

He proves once again the power of Princess Della, as a foundation cow of great significance to the breed.

He is our senior sire. He is the only living son of Colantha Della Mooie Pietertje, line-bred descendant of Princess Della.

Colantha Della Mooie Pietertje was the dam of Lauxmont Admiral Rag Apple Della, famed Indiana Gold Medal Sire that spent his final days of service at Hickory Creek Farms.

Another son helped to found the great "Erindale" family at Jack Budd's and other top herds in Michigan.

She spent her final years of life in our herd, and dropped this son by Lauxmaster that is siring such great Holsteins for us. We have his sons for sale, reasonably priced.

WEAVERDALE FARMS

LOUISVILLE, OHIO—R. D. 3

T. B. and Bang's Accredited

DAN CALLAHAN, General Mgr. — DR. H. L. WEAVER, Owner

Our Best Crop . . .

Our Two Dozen Calves by

FLEETWINGS DELMASTER LYNN

— SON OF —

DUNLOGGIN MISTRESS LIEEN
7½y 365d 3X 23,956 M. 4.0% 964 F.

DELWOOD FARM — Damascus, Ohio

Midway Between Canton and Youngstown on Route 62

T. B. and Bang's Accredited — Calfhood Vaccinated

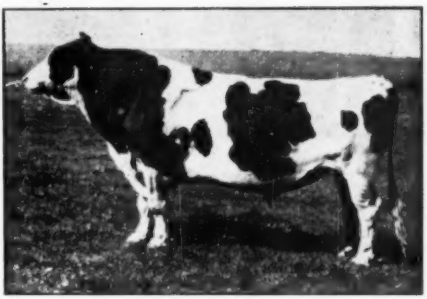
DONALD PHILLIPS, Owner

We Are Pleased to Offer a Bull Calf

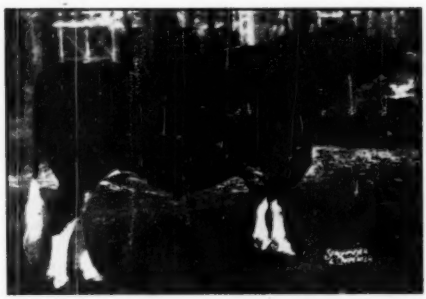
Representing

MONTVIC CHIEFTAIN 7th (GM) & MONTVIC R A MARKSMAN (XXX-Extra)

MANY have asked us to try the Chieftain 7th-Marksman cross that has proven so successful at Glenafton in Canada. Several of this cross have produced 800 and 900 fat. We mated Glenafton Symbol (Marksman son) with KRA Nettie (former National 3X Fat Champion — 1273 F. 4.8%) and with her full sister KRA Nora (daughters of Chieftain 7th); we got a heifer and bull respectively. These calves are beautiful. This bull calf is for sale. Glenafton has sold a number of bull calves of this same cross in the high four figures.



MONTVIC CHIEFTAIN 7TH (VG-GM)
Sire of four 3X National Fat Champions.



MONTVIC RAG APPLE MARKSMAN (XXX-Extra)
Seven times All-Canadian, Century Sire.

THIS bull calf was born October 23, 1952, Ear Tag No. 332. He is approximately 50% black and solidly marked. He is deep and straight, with good legs and back. Looks like he might be quite a show animal.

HIS sire is the $7500 Glenafton Symbol, a son of Marksman. Symbol is out of the famous Patsy family, his Very Good dam having 22740 M. 4.17% 949 F. and her Excellent dam having 24466 M. 4.75% 1163 F. Symbol's full sister was member of All-Canadian Get and had 22208 M. 4.1% 910 F.

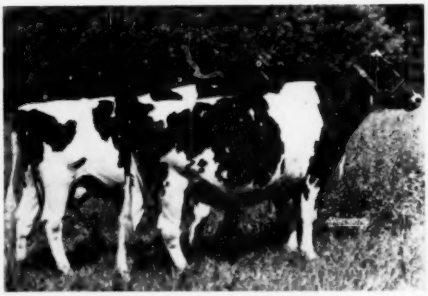
THIS calf's own dam Nora has been a consistent 4% tester and made 15474 M. 4% 623 F. as a Junior 2 yr. old. Nora is not only a full sister of the former National 3X Champion Nettie, but is a member of our Nellie family with six 3/4 sisters, all of which made over 600 fat as 2 yr. olds and none of which has ever averaged below 4%. Nora's 2 yr. old daughter just sold for $1800 at the Earlville Invitational.

HERE'S a chance to incorporate in your herd, the blood of two great sires and two great producing families at a moderate price which any breeder can afford. Better engage this one promptly. We deliver to any place in the United States free of charge.

KNOLLWOOD FARMS DANIEL I. MAYNE, Owner
FAIRPORT, N. Y.

Ten Miles due East of Rochester, at N. Y. Route 286, and Monroe-Wayne County Line Road.

Quite A Produce!



← **PRODUCE OF LADY FLORA WAYNE**

from which our Flora cow family originated.

Nearest the camera is Whitill Little Pietje 2811846, classified GP with an HIR record of 511 F. —3.8% 13501 M. 2X at 2-yrs. The other is Lady Flora Abbekerk 2501842. Classified VG with a top HIR record of 453 F. 3.8% 11858 M. 2X at 7-yrs.

It is two other maternal sisters of this produce from which the majority of the members of our Flora cow family have originated. Nevertheless, we believe these two are a good example of the soundness shown by carrying forward a part of our breeding program centered around our Flora cow family.

WHITE HILL FARM

POPLAR GROVE, ILLINOIS

E. H. ELLINGSON "Father" — **DONALD ELLINGSON** "Son"

Westlea Farm

To the Earlville Sale, January 7 —

A SHOW BULL

(Second at Syracuse, 1952)

WESTLEA HAYMAN who was 2nd Prize Bull Calf at the 1952 New York State Fair in a class of 30 and two weeks later was again 2nd Prize at Eastern States in a class of 20.

Born September 19, 1951, by Scoutmaster and out of a granddaughter of Montvic Rag Apple Nobleman with 19,634 lbs. milk, 3.6%, 707 lbs. fat, and two earlier records of over 16,000 lbs. milk with a 3.8% test.

AND . . . ANOTHER SCOUTMASTER SON

WESTLEA INKA LAD, born December 9, 1951, out of a cow with a record at 4 years 10 months of 17,907 lbs. milk, 3.7%, 658 lbs. fat. The dam by a Silver Medal Production Sire descended in direct female line from Lashbrook Pearl Ormsby.

WESTLEA FARM — Bridgewater, Mass.

Certified and Accredited

MR. and MRS. STAFFORD JOHNSON Owners — **MAURICE COPELAND** Manager

MARTIN HOLDENER, JR.
He recently received the American Farmer Degree as a representative of Washington state.

HOLSTEIN BOY WINS AMERICAN FARMER DEGREE

Martin Holdener Jr., Enumclaw, Washington has recently received the American Farmer Award at the National Convention of FFA in Kansas City. This is a high honor with only one boy out of each 1000 enrollment in a state being entitled to the nomination for the award. Martin, who graduated from high school two years ago, now has a fine herd of 31 registered Holsteins consisting of 15 milk cows and 16 heifers and is operating under a father and son partnership. He has been active in the show ring for years. At the recent Western Washington Fair he exhibited 8 head and won blue ribbons on all of them. Since his graduation from high school, Martin has been a 4-H club leader and is a member of the Holstein-Friesian Association.

MORE TWIN CITY STALWARTS

Editor Holstein-Friesian World

Thanks for your tribute to Harry Leonard, Manager of Twin City Milk.

John B. Irwin and Bill Schilling were other prominent Holstein breeders who put T. C. Milk on its solid foundation and should also receive a bouquet along with Bill Moscrip and Dean Coffey.

Elmore Brosius of Stillwater was another one of the organizers and bred some of our good Minnesota Holsteins 30 to 40 years ago.

Bob Freeman
St. Paul, Minn.

Want Better Cows?

EVERY DAIRYMAN WILL ANSWER AN EMPHATIC "YES" TO THIS QUESTION

WE believe we know an almost sure way to get those better cows — at least, we have been getting better cows right along and most of the dairymen who have been using bulls from our herd have also been getting better cows.

IT is the results that other dairymen are getting that make us believe we have found some of the answers to breeding better cows.

WE will be glad to send you full information about our breeding program and how it can help you to get better cows.

ZIMMERMAN DAIRY FARM

L. A. and J. A. ZIMMERMAN

Lehighton — — — — Pennsylvania

HOME OF THE LINE-BRED STARS

Hallrose King Hazel (Ex-GM)

The Hallrose Senior Sire

One of the comparatively few bulls of today that are both Excellent and Gold Medal. Another is HALLROSE PROGRESSOR (Ex-GM) owned by us jointly with Carnation and being used in both herds.

HALLROSE KING HAZEL is a son of Sir Governor Inka (GM), a former herd sire at Hallrose—son of Governor of Carnation himself.

Dam of Hallrose King Hazel is Ormsby Aaggie Tilda (Ex), 905-lb. twice Reserve All-American Aged Cow, now at Carnation where she produced the famous Carnation Black Magic.

A son of Hallrose King Hazel went to Carnation, where he became the All-American Senior Yearling of 1950. Another son went to Hickory Creek sired the All-American Junior Yearling Bull of 1951.

OTHER SONS FROM GOOD RECORD CLASSIFIED DAMS ARE FOR SALE

LET US TELL YOU MORE ABOUT THEM

HALLROSE RANCH — Troutdale, Oregon

S. B. HALL, Owner **H. M. TABBERT, Herdsman**

NATIONAL 4-H DAIRY CATTLE JUDGING CONTEST

The National 4-H Dairy Cattle Judging Contest was held this year at Waterloo, Iowa in connection with the Dairy Cattle Congress with 30 teams competing, a new record. High team in judging all breeds was from Michigan with Maryland second. While the high individual in judging all breeds was David VandenHeuvel, a member of the Michigan team, with Norman Hill of the Maryland team in second place. Nevils Pearson was coach of the champion Michigan team and John L. Morris, coached the second place Maryland team. Morris also coached the Maryland Intercollegiate team which placed first at Eastern States and second by a point in the national contest.

In judging Holsteins, the New York team coached by Harold Willman of Cornell was in first place with Oklahoma second,—High individual judge for Holsteins was Norman Hill of the Maryland team. Paul R. Brasch, former secretary of the Iowa Holstein-Friesian Association and the Iowa Dairyman's Association, acted as superintendent of the National 4-H and FFA Dairy Cattle Judging Contest.

A Future Herd Sire Has Arrived!

PROSPERITY HILL SESAME FOBES, grand champion at Maryland State Fair in 1951 and again in 1952, presented us with an exceptionally fine type bull calf on November 20th. He's as classy as his champion mother, and his sister that placed 2nd at the 1952 Maryland State Fair in a class of 39 calves. He is sired by our herd sire . . .

POND GATE MISTER

He is a son of the $5500 Pond Gate Playmate, and a double grandson of Curtiss Candy Ovation (just made a Gold Medal Sire). His dam is Pond Gate Famous Missie, res. grand champion at Oklahoma State Fair, 1952, with a recently completed record of 23937 M., 996.5 F., 4.2%, 5y.

In the first month of her lactation, Prosperity Hill Sesame Fobes has made 2527 lbs. of 4% milk, 101.1 lbs. Fat.

Logwood Farms — Reisterstown, Md.

H. B. MILLHAUSER, Owner — WM. H. HILL, JR., Mgr.

A Herd Improvement Plan — To Give You Today's Best Breeding

DUNLOGGINS and LOCHINVARS

DUNLOGGIN ROMEO VAR
Here is your opportunity to get a better sire with no cash outlay.

Our proposition: If you have a purebred Holstein herd of 10 or more cows, under State and Federal supervision for disease control; if you are doing some form of production testing; if you are a good feeder and caretaker—we will furnish you a good young bull, one to four mos. old, for use in your herd. We are to get the pick of two of his daughters at the age of four months as pay for the bull.

These bulls are sired by our great herd sire, from great females with records. A few available sired by the $10,000 HELENGEORGE MASTER ADMIRAL. See or write us today for full details, applications, list of bulls available.

SPITZER FARMS (Formerly Otco Farms)

Herd Bang's Certified Free — Calf Vaccination — TB Accredited

FLOYD COOK, Herdsman — STRONGSVILLE, OHIO

MID-ATLANTIC FARM SHOW PLANNED

Plans are taking shape for the New Jersey Mid-Atlantic Farm Show. A Board of trustees comprising 56 leaders in agriculture and industry in New Jersey, Delaware, and Maryland has been announced to serve as the governing body under the general chairmanship of W. H. Allen of Trenton, secretary of agriculture in New Jersey. It is planned to build an exposition somewhat along the lines of the successful Pennsylvania Farm Show at Harrisburg and will be located at Atlantic City, New Jersey. Dates for the first show have been announced as December 4 to 9, 1953.

SWISS BREEDERS ELECT

The Brown Swiss Cattle Breeders Association at its annual meeting at Rockford, Illinois in November elected Peter Puendling of Iowa as its new president to succeed Paul Bennetch of New Jersey, who has served four years in that office. This was the 72nd annual meeting of the association, and the attendance numbered about 200.

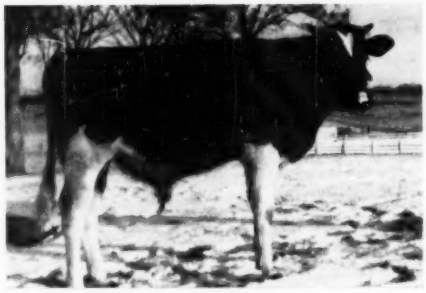
Secretary-Treasurer Fred Idtse reported registrations last year were 23,385 animals, an increase of 38 over the previous year. Cash receipts totalled $183,000 with disbursements of $177,600.

The previous year had been a great year in production records, with a number of sensational individual performances. The report showed 450 breeders now in the Production Testing program of the association, with 8794 cows on test.

DAIRY INDUSTRIES SOCIETY

The Dairy Industries Society, International, a world wide organization for the advancement of the dairy enterprise in all lands recently held its annual meeting in Chicago. Lester Olsen, well-known dairyman and dairy products authority was elected president. The Society now has an active membership in 42 countries and reports that the meetings indicate that the work of the Society through the use of handbooks, literature, and advice has been helpful in many countries to increase consumption of milk and to modernize technology at every stage from milk production through various phases of processing and distribution. Headquarters of the organization are 1108 Sixteenth Street N. W., Washington, D. C.

A Son of Pabst Roamer Dean Walker Lad — $600



RUBY ACRES WALKER FOBES 1174411
Born February 23, 1952
His 7 nearest dams average 690 lbs. fat and 17545 lbs. milk. For sale at $600, f.o.b. our farm.

Here is a good young bull, ready for light service, at a most reasonable price!

His sire, Pabst Roamer Dean Walker Lad (EX), is the popular 902-lb. 4.4% son of Pabst Roamer in service at Pabst Farms. He was All-American 2-year-old in 1949, and a member of the Reserve All-American produce of dam in 1948. His Excellent full sister, the 1948 All-American 2-year-old heifer, made 850 lbs. of fat at 4½y.

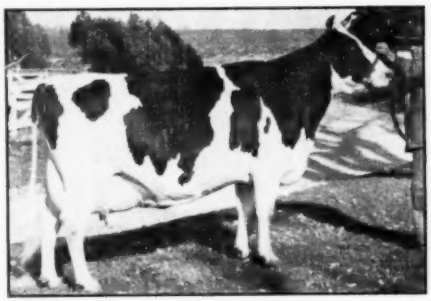
The dam of this calf is Maytag Ormsby Fobes Marie. She has a 2X record at 5½y of 14820 lbs. milk, 3.9%, 574.7 lbs. fat, 365d. She is by the Gold Medal Sire, Maytag Ormsby Fobes. Her dam is a VG daughter of Sir Ormsby Fobes Dictator, and a member of the Hon. Men. All-American get of sire in 1948.

WRITE, WIRE or PHONE — OR COME AND SEE HIM AND HIS DAM

RUBY ACRES — Elkhorn, Wis.

S. D. RUBY, Owner

FLOYD PECK, Manager



BROWNS MISTRESS CORRINE
Our famous 859-lb fat Reserve All-American daughter of Montvic Rag Apple Master — a great proven brood cow.

Past Years Have Proven Her

GREAT!

Future Years Will Prove Her

GREATER!

At the recent National Dairy Cattle Congress at Waterloo, three of her offspring, all sired by different bulls, placed as follows:

1ST PRIZE JR. YRLG.
2ND PRIZE AGED BULL
9TH PRIZE AGED BULL

You can breed YOUR cows to "Corrine's" full brother, "Darky," an XXX sire, for $50.00 at time of service.

We also have a December 1951 son of "Darky" from a 747-lb. fat 2-year-old for sale, price $500. Better wire.

ZELDENRUST FARM

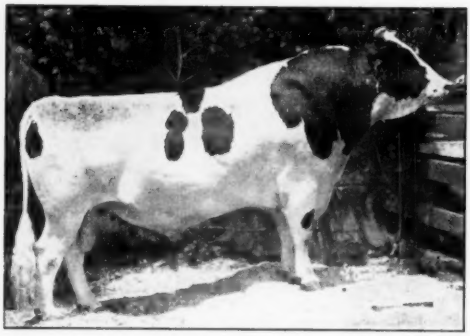
"A Farmer's Herd With a Millionaire's Quality"

C. M. and RAY BOTTEMA

BEECH GROVE, INDIANA

PABST BURKE PILOT

Very Good — Silver Medal Production



PABST BURKE PILOT
Very Good — Silver Medal Production Sire

Our Burke Herd Sire

Pilot is an own son of Wisconsin Admiral Burke Lad (VG-GM) and from Ponderosa Bonnie Ormsby, the 821.9-lb. 3.9% daughter of Pathway Ormsby Fobes. Pilot is a full brother to Pabst Bonnie Burke (Ex.)

His HIR Proof (305d-2X-ME), 10 pairs:

Dtrs. avg.	12,590	3.80	478
Dams avg.	12,260	3.72	456
Increase	+330	+.08	+22

Pilot's daughters in our herd, nearly all from strongly bred Carnation dams, are doing exceptionally well — they have made up to 700 lbs. fat as 2-year-olds on 3X.

A Pilot Son From a Carnation Dam To Earlville, Jan. 7

Born November 12, 1951 his dam has up to 558 fat 4.2% in 340 days on 2X, next 3 direct dams all with good 2X production, all by Carnation sires. Here's an opportunity to put your own price on a top sire.

T. B. ACCREDITED **TRUNLAN FARMS** BANG'S CERTIFIED

WINCHELL MT. ROAD MILLERTON, NEW YORK

THREE HONORED MEMBERS

VIGO BURKE HENGERVALE
"Excellent"
2- 9 346 2X 16,114 3.6 576.9
3-10 365 2X 19,554 3.5 680.2 AR
5- 0 341 2X 19,826 3.6 712.6 AR
A daughter of Pabst Burke Velvale, an udder transmitting son of "Burke." A yearling son of this cow sired by Pabst Regal is being retained for a herd sire.

VIGO COMET PEACH
"Very Good" at 2 years
2-3 365 2X 17,093 3.5 605.6 AR
A daughter of Pabst Comet (Gold Medal). Her son sired by Pabst Roamer Dean Walker Lad now owned by Ronald C and Eugene Nielson, Spanish Fork, Utah.

PLAIN VIEW ORMSBY DOLLY
"Very Good" at 2 years
Record at 2 years now in progress. A daughter of the popular $13,000 Wis Leader (Gold Medal). Her son, born July 10, 1952 is for sale. This typy youngster is dark in color and carries six crosses to "Burke." His sire, Wis Climax, is a son of Wis Ideal from a 774-lb., 3.8% prize winning daughter of Weber Burke Cyclone.

Several young bulls of similar breeding available, many of them tracing to "Burke" on both sides.

Our best wishes to Mr. Maylond Krug & Son, Knowles, Wis., purchasers of our heifer at the Dodge County (Wis.) sale and to Mr. Lincoln Schroeder, Rochester, Minn., who purchased our heifer at the recent Watertown Blue Ribbon Sale.

VIGO FARMS

ELSMER F. BERG & SON
Brownsville, Wisconsin

285th EARLVILLE SALE

150 Registered Holsteins

Wednesday, January 7 — Earlville, N. Y.

LOCATION

Sale starts at 10 A. M. (Hot dinner available) in the sale auditorium located on Route 12-B at the Madison-Chenango County line. 40 miles southeast of Syracuse, 30 miles southwest of Utica, 50 miles northwest of Binghamton, N. Y.

HEALTH

Many from Bang's Certified Herds, and eligible for shipment into any state, many Calfhood Vaccinated, Blood Tested, T. B. Accredited. Milkers Mastititis Tested. Twenty-nine years of satisfactory service to buyers proves that Earlville animals are healthy.

AGE BREAKDOWN

100 Fresh and Close Springers including many first calf heifers.
30 Bred and Open Heifers
20 High Record Service-Age Bulls

SECOND AT N. Y. STATE FAIR & EASTERN STATES!
THIS BEAUTIFUL "MARKSMAN" GRANDSON SELLS!

WESTLEA HAYMAN
Born September 19, 1951

Second prize Bull Calf at Eastern States Exposition and New York State Fair, 1952. Son of the great Glenafton Scoutmaster, show winning high test son of Montvic Rag Apple Marksman. His dam is a "VG" gr'dtr of Montvic Rag Apple Nobleman with 707 lbs. fat and 19634 lbs. milk, 6y, 3X, 3.6% — and two other records of 631 and 636 lbs. fat.
—Westlea Farm, Bridgewater, Mass.

ALSO—A Brother to the Above Bull

Another son of the great "Scoutmaster" from a 658-lb., 4y, 3X, 3.7% dtr. of a 693-lb. dam. His sixth direct maternal dam is Lashbrook Pearl Ormsby, dam of Dunloggin Woodmaster. **—Westlea Farm, Bridgewater, Mass.**

Four Well Bred Young Females Selling!

One is a 396-lb., 305d, 2½y, 2X dtr. of highly proven sire, Winterthur Fobes Star Bruce. A 2-yr-old gr'dtr of Pebble Beach Dear Chieftain from a 493-lb., 3.9% dam. Two 2-yr-old gr'dtrs of Butterfly Almon Lochinvar, one from a 568-lb., 2X dam. All four due about sale time to a Montvic Chieftain 7th bred son of a 654-lb., 4y, 2X cow.
—Erwin Runions, Fulton, New York

Two Outstanding Harden Farm Bulls

(1) Bull born June 6, 1952. Bred to sire udders. Son of Pabst Reburke Duke (his dam was Best Uddered Cow at Wisc. Centennial Fair, 1948). His own dam is Alfalfaland Bleske Posch, several times over 800 lbs. fat and 1st Best Uddered Cow at both Eastern States and N. Y. State Fair.
(2) Bull born February 12, 1952. Son of Harden Farms King Lochinvar from a 713-lb., 4-yr-old daughter of Walt Farm M O J Emperor. A maternal sister to the dam topped the December, 1947 Earlville Sale at $1,700. 2nd dam "Ex" has 511 lbs.; 3rd dam "Ex" 581 lbs., 305d, 2X; 4th dam "Ex" 699 lbs., 2X.
—Harden Farms, Camden, N. Y.

A Granddaughter of Montvic R. A. Brigadier

Heifer with 437 lbs. fat, 305d, 2½y, 2X, 3.8%. Due sale time to High Meadow Farm Masterpiece.
—Elbert Bros., Marietta, N. Y.

Son of a 784-lb. Dam—Kingdom Farms

Service age son of Strathaven Supreme Comrade (Grand Champion) from a "VG" dam with 750, 780 and 784 lbs. fat and from 21578 to 23948 lbs. milk, all on 3X milking.
—Kingdom Farm, South Lansing, N. Y.

A 444-lb. 2-year-old Heifer Selling

Gr'dtr of Fairview Montvic Chieftain 12th with 444 lbs. fat and 14010 lbs. milk, 308d, 29m, 2X and out of a 571-lb., 2X, 4y dam. Due shortly after sale to son of Pebble Beach Prince of Wayne. **—E. W. and W. L. Durfee, Chittenango, N. Y.**

Grandson of Pabst Regal from 657-lb. Dam

Bull born February 2, 1952. Sired by 792-lb. Pabst Regal son and out of a 539-lb., 4.7%, 3-yr-old. Dam's dam has 657 lbs., 2X. **—Kent Whipple, Savannah, N. Y.**

A Granddaughter of Dunloggin Design

Has 445 lbs. fat and 14260 lbs. milk in 297 days, 2X. Dam is a 100,000-lb. cow. Due before sale to son of Sir Bess Ormsby Fobes Dean.
—Millard F. Russell, Jr., Bovina Center, N. Y.

Two Bulls and a Cow from Trunlan Farms

One bull is a yrlg. son of Pabst Burke Pilot from a Stanver Ormsby Segis dtr. with 558 lbs., fat, 14320 lbs. milk, 5y, 2X, 4.2%. **—Trunlan Farms, Millerton, N. Y.**

Grandson of Newmont Aristocrat from a 652 lb. 2X Cow

Strong service age son of Newmont Aristocrat Direct from a "VG" dam that has four 2X records from 510 to 652 lbs. fat, 3.8% and 3.9%. **—Beacon Milling Co., Cayuga, N. Y.**

You Will Be Offered 150 Holsteins From the Good Herds All Over the East in This Great Day's Offering.

There Are Countless Stories of Successful Dairymen Who Found the Answer to Their Needs in Holstein Cattle at Earlville.

BUY WITH CONFIDENCE — — —
—At the Oldest Established Holstein Marketplace In the World.
—Where Thousands of Breeders Have Now Paid 10 Million dollars for Good Holsteins

R. AUSTIN BACKUS — Sale Mgr. & Auctioneer — Mexico, N. Y.

We All Work for You When You Hire the R. Austin Backus Sale Management of Mexico, N. Y.

— THE SELLING FORCE —

Left to right: R. Austin Backus, Mexico; R. Charles Backus, Mexico; B. Olin Backus, Mexico; Helen Shepard, Mexico; Harold B. Lee, Cazenovia, N. Y.; Dorothea M. Smithers, Mexico; C. B. Smith, Williamston, Mich.; T. Emmett McClure, West Ghent, N. Y.; E. J. Keane, Syracuse, N. Y.; and Miles B. Marshall, Morrisville, N. Y.

FOUR DECADES OF HOLSTEIN SERVICE

Forty years have elapsed since we first started serving the needs of Holstein breeders and the organization has grown steadily through these years to its present size. Five of the people pictured have been working here for over twenty-five years and four more for over fifteen years. The overall average working time for the entire organization is 11 years. These many years of experience in Holstein affairs strengthen the efficiency of service.

IN 1952 WE - - -

— Compiled over 11,000 Holstein Pedigrees.

— Compiled and Printed 156 Holstein Sale Catalogs.

— Conducted 114 Holstein Sales.

Our Specialized Holstein Sale Service is available to all breeders, large or small, at low cost because of the tremendous volume of the business.

Contact us today about . . . a sale date — or a sale catalog — or Holstein pedigrees by writing R. Austin Backus, Mexico, N. Y., or phoning Mexico, N. Y. 7-7231.

We will be glad to meet you at any of the dispersal sales we conduct or at the regular monthly sales held at Earlville, N. Y. and Lancaster, Pa.

A Complete Organization Dedicated To The Service of Holstein Breeders Everywhere!

1912 — —1952

R. Austin Backus – Sale Manager & Auctioneer – Mexico, N. Y.

— THE PEDIGREE STAFF —

First row left to right: Irene Felt, Ann Rider, Virginia Perlet, and Sada Wild. Second row: Horace Backus and Stewart Walton. Absent is Lt. Hadwen Hinman, a pedigree compiler for five years, who is now on leave in the U. S. Army.

— THE PRINTERS —

First row left to right: Everet V. Backus, Marion F. Backus, Arline R. Callan, Fred Arthur and Arloine Backus. Second row: Richard Courtright, Timothy Healy, Mike Reczkosij, Lee Chubb and Jane Martens. Third row: Fred Spicer, Helen M. Backus, Conrad Gregory, and Harry Jamerson.

Wolverine Invitational Avg. $716

44 Females		
2 Yrs. & Over	$27,495	$ 624.89
(14 calves under 3 mos. s.w.d.)	1,785	127.50
3 Open Yearlings	1,335	445.00
4 Heifer Calves over 3 mos.	2,165	541.25
10 Bulls over 3 mos.	10,920	1,092.00
61	$43,700	$ 716.39

C. B. Smith's sixth annual Wolverine Invitational Sale, December 8th, at Williamston, Mich. brought an average of $716 for 61 head. The top price was $3350 for the Pabst-Knutson bull, Pabst Roamer Sir Fobes, purchased by John G. Ellis, Lee, Mass. on a mail bid. This calf is a son of Pabst Roamer from Ventnor Sis Fobes (VG) with 773 lbs. fat in 305d at 4½y.

The Pabst Farms bull, Pabst Raven Jewel, brought the second high price of $2750, going to John Wehr, Mifflinburg, Pa. Mr. Wehr also purchased the Pabst Farms heifer calf. Pabst Walker Lucy, for $1125. The bull is a son of Weber Hazelwood Burke Raven from Pabst Regal Jewel (VG), Honorable Mention All-American 3-year-old in 1949, and a member of the All-American get by Pabst Regal the same year.

Phillip Miller, Swartz Creek, Mich. paid $1350 for the son of Hickoryvale Mooie Canary consigned by Spitzer Farms, Strongsville, Ohio.

Two other animals sold for $1000. One was a 6-year-old daughter of Du Page River Champion with a 700-lb. 3-year-old record, consigned by Dr. E. A. Crown, Joliet, Ill. (Du Page River Farms) and purchased by Walter Oliver, Pontiac, Mich. The five head in the Du Page River Farms consignment brought $3910.

The other $1000 figure went to John A. Newman & Sons, Culver, Ind. for a 3-year-old daughter of Maytag Ormsby Fobes Dictator. She was purchased by John Smith, Williamston, Mich.

The sale moved along briskly throughout the day in what appeared to be a strong local market. Michigan breeders, accounted for 50 head, the others going to Massachusetts, Pennsylvania, Indiana, and Ohio.

The sales force was headed by Sale Manager C. B. Smith at the gavel with Herb Miller reading pedigrees. John Fenstermaker, C. B. Smith, Jr., and Glenn Casey were ring auctioneers. John Smith was leadsman.

Animals selling for $500 or more are listed below, with their consignors and buyers.

John G. Ellis, Lee, Mass.
(M) Pabst Roamer Sir Fobes (4-52) $3350
(Pabst-Knutson, Oconomowoc, Wis.)

John S. Wehr, Mifflinburg, Pa.
(M) Pabst Raven Jewel (5-52) 2750
(Pabst Farms Inc., Oconomowoc, Wis.)
Pabst Walker Lucy (2-52) 1125
(Pabst-Knutson)

Phillip Miller, Swartz Creek, Mich.
(M) Spitzer Ro Var Duke Conary (1-52) 1350
(Spitzer Farms, Spitzer Bros., Strongsville, O.)

Walter Oliver, Pontiac, Mich.
Du Page River Farm Mabel (1-46) 1000
(Dr. E. A. Crown, Joliet, Ill.)
Mogreen Lauxmont Rieka (10-48) 775
(Peter Kern, Kerncrest Farms, Reese, Mich.)

John M. Smith, Williamston, Mich.
Hel-N-Bob Dictator Eden Lou (3-49) 1000
(John A. Newman & Sons, Culver, Ind.)
Du Page River Bond Champion (10-47) 610
(Dr. E. A. Crown)

Rayulma Farm, Detroit, Mich.
Franlo Aaggie Snow Girl (7-48) .. 850
(Buth Bros., Creston Farms, Comstock Park, Mich.)

Public Sale of 90 Head Registered & Grade Holsteins

BANG'S CERTIFIED - T. B. ACCREDITED
(Never had a reactor)
CALFHOOD VACCINATED

Thursday — January 22

AT 12 O'CLOCK

Sale on Maple Grove Farm, located on the road from Middletown, Dela., to Odessa, Delaware, ½ mile east of MIDDLETOWN, DELAWARE, just off Route 13.
45 COWS—
Most fresh this fall and many are bred again
15 BULLS—
Some of service age; all by the Herd Sire (below)
26 HEIFERS—From 10 months to 2 years old. This herd represents some of the best cow families and blood lines including Dunloggin, Rag Apple, Dean Rag Apple Ormsby, and others equally as good.
Cows are bred to HEDGE ADEAN ILONA, a 635-lb. son of Dean Rag Apple Ormsby.
If in need of good cattle, be sure to attend this sale — you will like these. 25 years of popular breeding, good type and excellent production.
Sale starts at 12 o'clock, under cover. For folder write to Harvey Rettew, Manheim, Pa., Route 2, Sale Manager, or the Owner.

G. LESTER CLEAVE, Owner **MIDDLETOWN, DEL.**
— Auctioneers: DUPES and HESS —

Analyzed HOLSTEIN-FRIESIAN COWS

By using our cow analysis service, more than 1000 breeders in 35 states now have— ● A new and sound guide for their breeding selections; ● Competent and sincere help with any special problem; ● Well suited herd sires found through our file system; ● Additional sales of good bulls and artificial service.

● At least five daughters of each of the following bulls have now been analyzed. The owner, or any former owner, of any bull listed below or in previous advertisements, may have a sire analysis prepared from the anaylses of daughters for $5.00.

Clyde Hill Elsie Tidy Lad
DuPage River Champion
Dunloggin Master Stroke
Dunloggin Ormsby Lochinvar
Frejon Aaggie Sensation
Helengeorge Master Admiral
Hillmac Sovereign
Ilehamwood Ormsby Joe
Line Klaver Friend Paul of Montana
Lochinvar Luck
Manfdell Creator Fobes
Montvic Lochinvar
Montvic Pathfinder
Mooseheart Prince
Newmont Aristocrat
Newmont Aristocrat 10th
Newmont Ormsby Chief
Oostie Lochinvar Homestead
Osborndale Spitfire
Osborndale Young Lochinvar
Pabst Sir Roburke Rag Apple
Piek Spring Montvic Liberator
Pioneer Rag Apple Sovereign
Posch Ormsby Fobes Eden
Rainbow Captain Bold
Ravenglen Bessie Belle
Ravenglen Montvic Hartog
Shaws Dauntless Jewel Direct
Sir Bess Ormsby Fobes Medalist
Sir Ormsby Bess Fobes Butter Boy
Sir Ormsby Fobes Dictator
Sir Transmitter Model Pride
Smithland Supreme Champion
Sovereign Cochran
Sovereign Commander Antonio
Springbank Snow Pietje Lad
Strathmore Prince Hengerveld
Sutton Oaks Double Var
Wis Ideal
Wood-Jon Farm Line Klaver Paul

● Owners of SONS of any bull we have listed may have a young bull analysis prepared from analyses of sire and dam for $15.00. Send name and number of your bull, also name of sire and dam, when ordering.

LEO R. BLANDING, 33 Western Ave., Brattleboro, Vt.
EARL MARTI, LaCrosse, Ind.
GEORGE W. REED, Hanover, Va.
KEITH E. WATKIN, Lebanon, N. Y.
DALE W. HOMER, 130th Squad., NAS, Olathe, Kans.
ALLEN JOHNSON, R. 2, Box 630, Ceres, Calif.
W. A. WEEKS, Box 41, Batavia, Ill.

BARRON COUNTY

Box 474

BARRON, WIS.

BARRON COUNTY HOLSTEIN BREEDERS ASSOC. "Where Quality Holsteins are Bred" BOX 474 BARRON, WISC.

Congratulations: TO THE FOLLOWING BUYERS AT THE BARRON FALL SALE —

Mr. H. J. Wilson of the Virginia Dairy Cattle Sales of Catlett, Virgina.

Mr. Howard Furchtenicht—Shell Lake, Wisconsin.

Mr. Peter Helmbrecht—Deerbrook, Wisconsin.

Mr. Wayne L. Dayton—Stevensville Montana.

Mr. Cornelius Sieg— Augusta, Wisconsin.

Mr. R. J. Volck—Rice Lake, Wisconsin.

WEBER BROS. FARMS

Certified — Accredited — Negative

BLOOMER, WISCONSIN

Our Junior Sire

PABST PRAISE

His six nearest dams average.
752.4f 3.9% 19178m

We bought him because we like good cow families.

He is sired by Pabst Roamer Dean Walker Lad, "Excellent" and All-American, 2-yr.-old, 1949. He has an All-American full sister classified "Excellent" with 850 fat, 3.8%; another full sister with 583 fat 3.8% at 2 yrs. and classified "Very Good." The dam of Pabst Praise is a Very Good daughter of Pabst Regal with 781 fat at 2 yrs. She has 2 full sisters in the Pabst herd. Her dam, Pabst Burke Barbetta Modest, an "Excellent" daughter of Burke, was All-American 2-yr.-old in 1946 and All-American 3-yr.-old in 1947, with several good records from 570 fat at 2 yrs. to 792 fat at 7 yrs.

Pabst Praise will be used on daughters of Pabst Sir Comet Roburke whose daughters have up to 510 fat at 2 yrs. and have those good Burke udders and milking qualities.

Through this line of breeding we believe we have desirable type with efficient production.

Farm located 10 miles NE of Rice Lake, on Country Trunk "C"

ANKER FARMS

RT. 1, RICE LAKE, WIS.

Springrest

announces the recent sale of four outstanding bull calves:

A Wimbledon Ollie Emperor son to Frank Rossler jr., Menominee, Wis.

A Pabst Roamer Dean Walker Lad son to Otis Sigler and Wayne E. Massie, Chetek, Wis.

A son of Ormsby Transmitter Top Sargent to Wayne E. Massie, Chetek, Wis., also a son of Shiawana Guardian Homestead to Robert Massie, Barron, Wis.

Because our "Breeze" son is back in our herd as senior herd sire (after being absent two years) we are willing to offer our junior herd sire for sale. We used him heavy last winter and spring and his calves are arriving daily. His dam is by Montvic Chippewa Chieftain and her 5 HIR records run from 535 F. to 688 F., ave. test, 4.2 to 4.5%. His sire is Olirlich Vale Major, owned by the Tri-State Breeders Co-op of Westby, Wis., his dau's. ave. above 4% and are easy on the eye.

If interested in this senior yearling bull, drop us a line—he is bound to sire good type and exceptionally high test.

SPRINGREST HOLSTEIN FARM

CLAYTON P. GARNER. Chetek, Wis.

SON OF PABST ROAMER

For Sale Schutzholm Roamer Squire

Born Jan. 19, 1952 —an excellent type calf about ⅝ black—a nice individual in every respect.

His dam is Schutzholm Cherokee Brenda, a daughter of Cherokee Sir Homestead, VG-GM sire. The "Get" of "Cherokee" was first at Minn. State Fair, 1948, '49 and '50, nominated All-American, 1950, were second to the Pabst Roamer get at Minn. 1951 and '52.

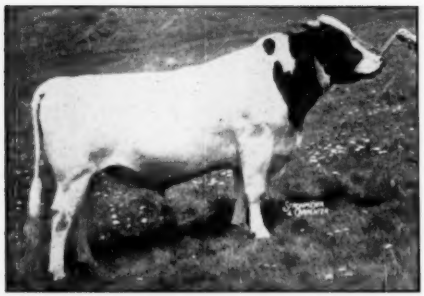
The dam of this calf carries 100% the same blood as two members of the "Get" and has been tested on HIR five yrs. The 2X records ave. 319ds **524 F., 3.99%**, top record 5y5m, 325d-2X-15005M-4.2%-623.7 F. Her dam and granddam were tested in our herd with records over 500 F. and were daughters of proven sires.

This calf represents one of the best cow families in our herd. He has Gold Medal breeding from both sides—a fine prospect for a great herd sire. **Offered reasonably—write for additional information and price.**

Schutzholm Farm

DALLAS WISCONSIN

A Very Merry Christmas and a Prosperous, Happy New Year to the Holstein Fraternity



Our Plus Proven Senior Sire

EGLANTIERS RAG APPLE DUTCHLAND

A son of Montvic Rag Apple Ajax (Ex) and Centre View Dutchland Daisy (VG) with 868 fat from 22,458 lbs. of 3.86% milk in 365 days 3X at 4 years. Eglantiers Rag Apple Dutchland has the following DHIA proving (305d-2X-ME):

5 Dtrs.	(5 recs)	13,507	3.5	469
5 Dams	(12 recs)	10,036	3.5	355
Increase		+3,471		+114

He is the sire of:

2nd prize 3-year-old, 7th prize Sr. Yrlg., 1952 New Jersey B & W Show; 1st prize Bull Calf, 1951 Sussex County Farm Show; 3rd prize Jr. Heifer Calf, 1949 New Jersey B & W Show.

We wish to express our appreciation to all the fine people who have visited us during the past year to see the progress of our breeding program and to those who have purchased foundation Holsteins from us during the course of the year. They are:

Mike Precie, Grenada, California
The Steel-Bilt Corp., Mansfield, O.
Richard Mallary, Fairlee, Vermont
Mrs. Hilda Lippincott, Ottsville, Pa.
Harry Newman, Ringoes, New Jersey
Patricia & Roberta Behrman, Newton, N. J.
J. W. Hoffman, Belle Mead, N. J.
Wilmer F. White, Woodstown, N. J.
Don Bosco College, Newton, N. J.
Frederick Fuchs, Belvidere, N. J.
M. Herzenberg & Wm. Noteboom, Sussex, N. J.
Richard Little, Lafayette, N. J.
Kenneth Little, Lafayette, N. J.
A. & M. Mierop, Blairstown, N. J.
Wm. B. Grovatt, Mt. Holly, N. J.
St. Paul's Abbey, Newton, N. J.
Robert Powers, Andover, New Jersey
Wm. Schindler, Franklin, New Jersey

Our Rag Apple-45th cross is nicking very well with improvement in udders, legs, spring of rib as well as production on 2X. Perhaps we may have something in a future herd sire that might interest you at farmers' prices, out of Classified Dams with records up to 720 lbs. fat on 2X.

—: FULL INFORMATION UPON REQUEST :—

SUNNY VALE FARMS — Lafayette, New Jersey

Certified & Accredited
Official Classification
An "Analyzed Herd"

G. D. & L. IOZIA, Owners
T. J. OKARMA, Mgr.
W. HANSEN, Herdsman

C. V. Town & Sons, Frank D. Stevens, Greenville; & Ernest Wittenbach, Belding, Mich.
Hickory Creek Inka Prince (10-51) 850
(Hickory Creek Farm, McHenry, Ill.)
C. B. Smith, Williamston, Mich.
Creston Pietje Bessie (9-46) 800
(Buth Bros., Creston Farms)
Lady Palmyra Strathmore (9-47) 600
(John Fenstermaker, Homerville, O.)
Dr. L. J. Schmerhorn, Grand Rapids, Mich. (2)
Rayulm Breeze Dewdrop (3-50) 800
(C. B. Smith, Williamston, Mich.)
Glenn L. Bancroft, Flint, Mich.
Towerline Eva Rag Apple Triune (8-47) 775
(Henry Bourassa & Sons, Towerline Farm, Linwood, Mich.)
Emerson F. Hoffman, Delta, O.
Hickory Creek Princess Posita (12-50) 760
(Hickory Creek Farms)
Dudley D. Grayson, Milford, Mich.
Bella Vista Sunny Jane (7-50) 750
(Fred Palma, Bella Vista, Ypsilanti, Mich.)
Lady Bessie Designer (5-49) 580
(J. E. Burroughs, Flint, Mich.)
Wil-Lee Lochinvar Lou (11-49) 510
(Wilfred De Shano, Auburn, Mich.)
Russell G. Reiff, Burnettsville, Ind.
Tip-K-Nu Eden Buster Topsy (2-46) 735
(John A. Newman & Sons)
Orville L. Conley, St. Louis, Mich.
Canary Walker Ormsby Fobes (2-46) 730
(Dr. Howard J. Luxan, Montpelier, O.)
Tiny Piebe Toitilla (2-47) 575
(Jinnings Bros., Maplewood Meadows Farm, Butler, Ind.)
Walter Moderow, Reese, Mich. (4)
Skokie Princess Lita (6-49) 710
(Elmwood Farms, Lake Forest, Ill.)
Otco R Var May Belle (5-50) 650
(Spitzer Bros., Spitzer Farms)
Crestlyn Admiral Fobes Candace (10-50) 560
(C. B. Smith, Williamston, Mich.)
H. F. Cole, Byron Center, Mich.
Du Page River Admiral Ester (5-50) 700
(Dr. E. A. Crown)
Island Road Rozelle (12-45) 640
(E. E. Knight, Island Road, Elsie, Mich.)
Russell Kistner, Elkhart, Ind.
Israeldale Minister Empress (8-46) 650
(Elmwood Farms)
Robert Wolverton, Ionia, Mich.
Du Page River Admiral Eclipse (6-50) 630
(Dr. E. A. Crown)
George Heibi, Mason, Mich.
Woodland Rag Apple Dorene (9-48) 620
(Clarence A. Kern, Reese, Mich.)
Herman Kern, Reese, Mich.
Crestlyn Admiral Var Celia (11-50) 610
(C. B. Smith, Williamston, Mich.)
(M) (Du Page River Festive Champion (10-51) 600
(Dr. E. A. Crown)
Elmer Kern, Reese, Mich.
Hokeland Magic Rose Hill (10-48) 610
(C. B. Smith)
George R. Clinton, M. D., Mason, Mich.
Elmwood Burke Della (8-47) 600
(Ray P. Ullmann, The Rayullmn Farm, Detroit, Mich.)
John G. Amey, Jr., Grand Rapids, Mich. (4)
Mooseheart Var Gold Canary (7-51) 585
(Mooseheart Farms)
B. A. Rothgery, Grafton, Mich.
(M) Skokie Master Fobes (8-51) 575
(Elmwood Farms)
Peter Buth, Grand Rapids, Mich.
Northern Gate Lois (9-50) 570
(Glenn L. Bancroft, Bancroft Acres, Swartz Creek, Mich.)
David P. Beatty, Williamston, Mich. (4)
Maplerun Governor (3-45) 570
(Fred Palma, Bella Vista)
Korndyke Baker Design (3-45) 500
(J. E. Burroughs, Flint, Mich.)
Pasture Lane Rainbow Posch Segis (8-45) 500
(Robert S. Eilers, Montague, Mich.)
S. L. Medema & Carlton Horsfalls,
(M) Culver Dictator Eden Sap (2-51) 560
(John A. Newman & Sons, Culver, Ind.)
Burton S. Miller, Addison, Mich.
Wil-Lee Rag Apple Creamelle (7-48) 560
(Wilfred De Shano, Auburn, Mich.)
Dr. John Hengerveld, Montague, Mich. (6)
For-Mar Rex Jessica (10-50) 540
(Glenn L. Bancroft, Bancroft Acres)

(Continued on page 58)

← *This Means* - Your Invitation To Consign To

THE TULSA SPRING CLASSIC

To Be Held
The Third Week
In March At

TULSA, OKLAHOMA

We are again offering to the breeders of the Southwest a choice select group that will sell on their own merits as outstanding representatives of the Holstein breed for foundation stock and as an advertising coupon for their breeder to represent his breeding program.

Our Committee composed of Raymond Appleman, C. O. Abercrombie and Robert W. Adams will begin inspecting cattle January 1st, so let us know as soon as possible what you have to offer so that you may be included when they are in your vicinity.

We have been extremely pleased with the exceptional high class of cattle that we have been able to offer in the past. A number have produced from 700 to 900 lbs. fat and have won their classes in all the major fairs in this area including the National Dairy Cattle Congress at Waterloo and the Kansas City Royal, and have even been nominated for All-American.

We are particularly interested in good breeding stock in animals that will make a good foundation for their new owners.

We already have a good number of cattle offered so contact us at once if you wish to advertise your herd in America's fastest growing Holstein market.

- And Remember -

Spring Still Comes Early in OKLAHOMA

Write:
Raymond Appleman
— or —
Robert W. Adams
Broken Arrow, Okla.

FIVE STATE LEADERS IN H. I. R.

With pardonable pride we present our five Connecticut State Leaders in HIR, all bred at Quality Farm.

Full aged . . . 2X . . . . 1st and 2nd—
1. **QUALITY FOBES NEBRASKA OWEN**
22,531 Milk 929.9 Fat

Sr. 4y . . . 2X . . . 1st and 2nd—
1. **QUALITY NEBRASKA HURLWOOD GRETIE**
23,020 Milk 820.7 Fat

Jr. 4y. . . . 2X . . . 3rd
Sr. 3y . . . 2X . . . 1st—
1. **QUALITY FOBES NEBRASKA GRACE**
18,727 Milk 682 Fat

Sr. 2y . . . 2X . . . 1st—
1. **QUALITY WINNER PIETJE JUDY**
19,569 Milk 725.7 Fat

Jr. 2y . . . 2X . . . 1st, 2nd and 3rd—
1. **QUALITY WINNER JEWEL IRIS**
21,349 Milk 736.7 Fat

BULL CALVES OF THIS BREEDING FOR SALE

QUALITY FARM — Lakeville, Conn.

PHILIP COONS, Herdsman **ERO L. BRASEE, Mgr.**

This is . . .

Pansco Californian

OUR SON OF PANSCO HAZEL (EX)

PANSCO CALIFORNIAN

World Champion Lifetime Milk Producer over all breeds, and Holstein Champion for Fat.

Pansco Californian was born Mar. 7, 1949. He was first prize 3-year-old at Pomona Fair, 1952. His sire, Pansco Warrior, is from a twice 940-lb. Excellent dam, and by a grandson of Pansco Hazel.

PANSCO CALIFORNIAN follows in service in our herd three of his maternal brothers, all proven, their daughters and granddaughters making up a large proportion of our milking herd. He is being mated to the daughters of our senior herd sire, Pahvant Admiral Burke and Maytag Sunnyside Fobes Burke, grandsons of Wisconsin Admiral Burke Lad.

The HAZEL-BURKE Combination Is Working!
Put it to work for you in 1953!

PELLISSIER DAIRY FARMS

FRANK L. PELLISSIER **WHITTIER, CALIFORNIA**

WOLVERINE INVITATIONAL

(Continued from page 56)

Betheldale Pietertje Posch (10-46) 530
(V. J. Carpenter, Betheldale Farm, Cass City, Mich.)
Village Acres Kit Ormsby Triune (11-47) 500
(John C. Buth & Al Reisberg, Village Acres Farm)
Walter Schweitzer, Ionia, Mich.
Fayne Alcartra Lady (10-50) 520
(Glenn L. Bancroft, Bancroft Acres)
Vern R. Crittenden, Remus, Mich.
Johanna Pietertje Jane (2-48) 515
(Clare Carpenter, Betheldale Farm, Cass City, Mich.)
Juan-Delore Triune Creamelle (1-48) 500
(Glenn L. Bancroft, Bancroft Acres)
Statistical data furnished by C. B. Smith, Williamston, Mich.

Faithful Fanny Again—

(Continued from page 38)

Clyde Hill and the sisters at this institution are hoping for a bull calf this next freshening, their "old Faithful" is bred to Clyde Hill Master Favorite, the All Missouri bull calf of 1951 who has four crosses to "Fanny" and who has 27 Excellent ancestors. —F.C.B.

JIM BALL PROMOTED

James B. Ball, widely known in the Holstein industry for 25 years, has been appointed to the newly created post of livestock editor of the **Country Gentleman.** Mr. Ball has been on the advertising sales staff of the magazine since 1947. Ball, a graduate of the University of Illinois, was at one time secretary of the Illinois Holstein-Friesian Association, and later was associated with the late Earl J. Cooper as a commercial advertising representative of the dairy breed publications. He was also at one time connected with a livestock export company.

ROYAL AWARD CORRECTION

Our attention is called to an error in the listings in the strong junior yearling heifer class at the Royal Winter Fair. Fourth position should have been credited to Weavers Rag Apple June, a daughter of Bond Haven Rag Apple Paul, exhibited by Weaver Brothers, Belmont, Ont. The report of this show appeared in our issue of December 6.

INSIDE HOLSTEIN HEADQUARTERS

The fifth installment of Inside Holstein Headquarters, originally scheduled for publication in December, is being held over until next month. In its place this week we are presenting the material regarding the new Voluntary Selective Registration plan for Bulls, to which we direct the attention of our readers. Incidentally, we have had many fine comments from readers regarding the detailed story of the operation of our Association at Brattleboro.

Two New Wisconsin State Champions

This Time We Salute

NORTHERN WISCONSIN COLONY and TRAINING SCHOOL at Chippewa Falls

For the Breeding and Development of Two New State Champions

1.
NOWISCO SKYLARK AALTJE

2-11	2X	304d	15013	4.1	618.1

(Wisconsin State Leader)

She is sired by Nowisco Creator Champion, a son of Lalaur MBB Creator, an intensely Marathon Bess Burke bred sire in the NOWISCO herd.

2.
NOWISCO M B B JEWEL

2-2	2X	305d	11777	5.2	607.5
2-2	2X	331d	12325	5.2	637.6

(Wisconsin State Leader)

She is a daughter of Lalaur MBB Creator himself, the "Burke" bred son of Sowiscol B B Creator, another sire developed in this herd.

The Wisconsin State Institution Holstein herds have developed many great descendants of Marathon Bess Burke and helped to maintain and disseminate his influence throughout the breed.

Wisconsin State Department of Public Welfare

W. W. KINYON, Farm Supervisor — **State Capitol, MADISON, WISCONSIN**

A Merry Christmas Season

is the wish from all of us at Upwey Farms to all of you . . . and may 1953 bring fulfillment of your fondest hopes.

A Happy New Year

from

UPWEY FARMS

Mr. & Mrs. Anthony B. Farrell, Jr. — **South Woodstock, Vt.**

Federal and State Standards—

(Continued from page 20)

District of Columbia:
—Lower fat from 3.5 to 3.25. Include solids-not-fat at 8.25. Omit total solids or retain at 11.50

Louisiana:
—Lower fat from 3.5 to 3.25. Lower solids-not-fat from 8.5 to 8.25. Omit total solids or lower from 12.00 to 11.50

Delaware, Maryland:
—Lower fat from 3.5 to 3.25. Include solids-not-fat at 8.25. Omit total solids or lower from 12.00 to 11.50

Conclusions

As a matter of public interest no sound economic argument can be advanced to support a minimum requirement as to fat content or solids-not-fat content of any milk produced above that produced by approximately half of the lower testing Holstein herds. Such cows and herds produce an enormous amount of food in the form of proteins, minerals, and B vitamins at reasonable cost. These foods are much needed by moderate to low income family groups at a cost they can afford to pay. Minimum state standards for milk not to exceed the standards recommended by the U.S. Public Health Service will help to accomplish the abundant production of such high quality food.

Dr. Misner is Professor of Agricultural Economics at Cornell University and is advisor on milk marketing problems to The Holstein-Friesian Association of America.

The Earlville Invitational—

(Continued from page 25)

Stephen A. Kelly, Jr., Hopewell Junction bid last on Rolling Knoll Mistress Inka at $1050 from Rolling Knoll Farm, and paid Smithland $1025 for Doreigh Farms Jean Peggy. S. K. Wengert, Lebanon, Pa., purchased Bairdlea Deen Clara at $1050, and her stablemate, Bairdlea Deen Ginny at $1000 from Percy M. Baird & Sons, Chester, N. Y. David J. Roberts, Sauquoit, N. Y., secured $1025 for Greenaway Nellie Sovereign from Maynard Hall, Clyde, N. Y. Gerow Bros., Washingtonville, N. Y., paid $1000 for Mathewsfield CC Blanche from H. J. Szold, and John J. Zimmerman, Myerstown, Pa., took Greenaway Lois Sovereign at $1000, top of the Peter Kelley milking herd which was dispersed in this sale for a total of $16280.

Sale Manager Backus and his regular Earlville sales force worked the sale. Mr. Backus and C. B. Smith, Williamston, Mich., were the auctioneers, with Dr. Harrison in the box during the Invitational section. For the first time here, a loud speaker system was used and this was much appreciated by the audience. The sale ring was attractive with Christmas plants and green and gold foil wrapping on the ring ropes.

—M. C. C.

We present the catalog summary for the entire two-day sale, and details on the animals selling for $600 and over:

Catalog Summary

182 Females			
	2 Yrs. & Over	**$103,070**	**$566.32**
	(25 calves under 3 mos. a. w. d.)	**2,238**	**89.52**
3	**Bred Yearlings**	**1,570**	**523.33**
15	**Open Yearlings**	**6,065**	**404.33**
8	**Heifer Calves over 3 mos.**	**1,275**	**159.38**
35	**Bulls over 3 mos.**	**24,235**	**692.43**
243		**$138,443**	**$569.72**
	11 Orphan Calves	**960**	
		$139,413	

A. H. Lindsay & Sons, Carroll; A. R. Thompson, Prentiss; William Thompson & Son, Kingman, & Hartwell Phinney, Lincoln, Me.
(M) Pabst Walker Romont (11-51) $3000
(Pabst Farms, Inc., Oconomowoc, Wis.)

Howard B. Weiss & Adams A. Fernsler, Myerstown, & Lebanon, Pa.
(M) Ryancrest Var (3-52) $2550
(Francis Ryan, Billings, N. Y.)

Rodrigo Ospino, Bogota, Colombia
(M) Pabst Star Walker (2-52) 2250
(Pabst-Knutson, Oconomowoc, Wis.)

PLATTE VALLEY FARM

To all our friends in the Holstein fraternity
a Very Merry Christmas and a Happy New Year

This past week we have sold young bulls to Arnold Meier of Grand Island, Nebr.; to S. E. Booth of Central City; to George Genkbend of Grand Island; and to Donald Tallon of Fullerton, Nebr.

These good farmer breeders have outstanding Holstein herds, and each one has used a Platte Valley Farm bull before—they were satisfied customers.

Maybe a young bull of our breeding would make you a satisfied customer of ours also.

HENRY STUBBE and SON **Central City, Nebraska**

WE HIT THE JACKPOT!

About 5 years ago we bought a bull calf from Carnation Milk Farms named CARNATION MADCAP ENSIGN. He was sired by Carnation Ensign and out of Carnation Heilo Josephine Madcap, she by Imperial and from the Peerless Creamerie daughter of the 1392-lb. "Capper" world champion.

On Dec. 6, 1952, his dam completed an AR record, 3X, of 29,153 lbs. milk, 1194.6 lbs. of fat a 8 years 1 month (subject to approval).

At the recent Blue Ribbon Sale his maternal brother sold for $5250.

He'll be 6 years old in January. You should see his milking daughters! You should own one of his high record young sons!

Sletta-Lien-Shellum-Schwingler Holstein Bull Ring

-: Address: Oscar Sletta, Sec'y, Madelia, Minnesota :-

PRODUCTION FOR SALE

Bull Calf, born Sept. 13, 1952

By the Silver Medal Production Sire, WINTERTHUR WINNER FOBES YUCCA, whose HIR proof on 25 pairs shows:

Daughters	12,860	3.83	493
Dams	12,470	3.83	478

His dam, sired by Lamaga Nanquin Usora Jim, has 502.7 fat 3.9% 12,778 milk on 2X in 365 days at 2 years HIR; next maternal dam holds the Connecticut State Record with

4x 305d 2X 14,604 M 4.1% 602.5 F. AR

Lauran & Gailan Hartshorn **LAMAGA STOCK FARM LEBANON, N. Y.**

-: Accredited — Vaccinated — Certified :-

BURKE BULL WANTED

Son of Roamer or Regal from a cow classified at least Very Good and with good production.

GEORGE BURROUGHS
1422 W. Cook Rd. Grand Blanc, Mich.

The Cow Behind The Bull

This is SUE SOVEREIGN (VG), the dam of our junior herd sire, AMCANA SOVEREIGN MONOGRAM. She is a daughter of Montvic Rag Apple Sovereign. She made 502 lbs. fat in 305 days as a 2-year-old, and 650.4 lbs. fat, 4.4%, with 14841 lbs. milk as a 5-year-old. Her dam is a 634-lb. fat daughter of Echo Hartog Mercedes 2d (whose other daughters include the 825-lb 2X Hillview E H M Fayne).

AMCANA SOVEREIGN MONOGRAM is sired by Monogram Duke, he by the XXX-Extra sire, Montvic Monogram (Montvic Pathfinder from Montvic Chieftain Abbekerk) and from Duchess of Elmcroft (EX). Duchess of Elmcroft, with two records over 800 lbs. fat, is the result of the maternal brother and sister mating, Montvic Lochinvar and Montvic Duchess Abbekerk, both from Montvic Champion Abbekerk.

STRONG RAG APPLE INHERITANCE is in sons of AMCANA SOVEREIGN MONOGRAM.

Loganbell Farms — Bellwood, Pa.

—: Accredited for T. B. and Bang's :—

J. B. SWAN, Mgr. J. E. WILLIAMSON, Owner JAS. G. WILLIAMSON, Asst. Mgr.

LAWARA

sends *Season's Greetings* to you

We value the friends made through Holstein activity, we wish you all the best of everything for the coming year . . . and for the years thereafter.

* * *

Here at Lawara 1952 has been a busy year, occupied not only with the continued day-to-day efforts toward the breeding of good Holstein cattle, but occupied also with rather extensive remodeling of the livestock accommodations.

Our 1952 DHIA average on 34 head, milked 2X, is 13.368 lbs. milk, 3.61%, 483.4 lbs. fat —a substantial increase over preceding years. The herd is also enrolled in HIR and we believe we are in a good position to make further progress during 1953. And we are devoting increased time to our advertising—we hope you will watch the WORLD for events at Lawara.

In spite of increased barn room it is necessary for us to offer a few outstanding bulls and heifers for sale.

LAWARA FARMS

Mr. & Mrs. Lewis S. Bell
Interlaken, N. Y.

"Magic"—Without Sleight of Hand

The first five daughters of CRESTON ORMSBY RAG APPLE MAGIC to complete 2-year-old records average 13502 lbs. milk, 3.7%, 504.9 lbs. fat, 2X milking. This is actual production, with no sleight of hand involved in selection, feeding or management.

BROOK LODGE R A WONDER CREST
Sold to Levi M. Hawbaker, Chambersburg, Pa. His twin brother still available.

Service Age Son For Sale

The twin brother to the bull pictured, born Oct. 25, 1951, is still for sale. Sired by "Magic." His dam is Excellent, has 660, 677 and over 600 lbs. at 5, 6 and 7 years, 2X.

Two maternal sisters to these twin bulls are classified VG. One has three 2X records from 543 to 585 lbs. at 2, 3 and 4 years. The other made 641 lbs. on 2X at 4y. Send today for pedigree and price.

BROOK LODGE FARMS

FRANK G. REMSBERG & SON — **MIDDLETOWN, MARYLAND**

Vaccinated and Accredited

Mix in a bit of good Rag Apple blood!

The bloodline cross that is gaining popularity from coast to coast, because of the results it is producing, is the RAG APPLE outcross on intensely bred ORMSBY cows.

WHY NOT SAMPLE IT IN YOUR HERD?

It doesn't cost a great deal to buy a high record son of our senior herd sire, SPRINGBANK SOVEREIGN PRINCE, one of the best of the many great proven sons of Montvic Rag Apple Sovereign.

	His proof:		
6 Dtrs. Avg.	15250 M.	3.69%	563 F.
Dams Avg.	13130 M.	3.68%	483 F.
Increase	+2120 M.	+.01%	+80 F.

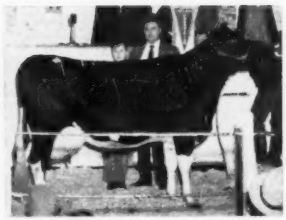
INCREASE SIZE—IMPROVE UDDERS—RAISE TEST

If you are breeding artificially to Ormsby bred bulls, you can afford to sample a son of "Prince" on a few of their daughters—if only to see for yourself how it works. It is producing spectacular results in many good herds all over the country.

MOOIE BELL FARM

ERNEST SCHELLER, Manager — **Three Bridges, New Jersey**

Herd Accredited and Certified



ROLLING KNOLL MISTRESS INKA
81050

Consigned by Rolling Knoll Farms, owned by McKendree Walker and Sons. Shown here with Stephen A. Kelly, Jr., the buyer, and son, Andrew.

Forsgate Farms, Inc., Jamesburg, N. Y.
Edmchester Burke Dean (10-47) 1975
(Chester H. Foote, Ft. Edward, N. Y.)
Osborndale Lucretia Inka Lochinvar (1-46) 1750
(Osborndale Farms, Mrs. W. S. Kellogg, Derby, Conn.)
Lois Ormsby Fobes Dean (7-46) **1500**
Louis Ormsby Fobes Dean (7-46) 1250
Mr. and Mrs. Harry A. Smith, Fayetteville, N. Y.
Machold Ollie Konigen Fali (5-44) 850
(H. E. Machold, Ellisburg, N. Y.)
Secret Lake Pathvar Lady (9-45) 850
(Hamilton Stock Farm, I. U. Scott, Hamilton, N. Y.)

C. J. George, Batavia, N. Y.
Male born Feb. 1952 1825
(Clover Knoll Farms, William P. Musselman, Newtown, Pa.)
Lamaga Xanquin Usora Center (1-48) 650
(Lamaga Stock Farm, Lebanon, N. Y.)
Trunlan Burke Pilot Helen (8-48) 630
(Trunlan Farms, Millerton, N. Y.)
Ridgely Proud Ella (11-50) 600
(Ridgely Farms, Stone Ridge, N. Y.)

Steel-Bilt Proving Farm, Mansfield, O.
Knollwood Chief Nona (7-50) 1800
(Knollwood Farms, Daniel I. Mayne, Fairport, N. Y.)

A. A. Henninger, Syracuse, N. Y.
(M) Cashman Graceful, Successor, (11-51) 1450
Cashman Farm, Hopewell Jct., N. Y.)

Sylvester Farms, Hinsdale, N. H. (7)
Hedge Acreston Marchesa (1-050) 1350
(Alfred L. Rose, The Hedge, Pine Plains, N. Y.)
Oriska Philip Posch Bertha (2-46) 1300
(Smithland, Canastota, N. Y.)
Kenmac Natalie of Butterfly (11-51) 875
(Butterfly Farms, Mexico, N. Y.)
Floriston Chief Reign Princess (1-49) 810
(Frank Yaeger & Sons, Webster, N. Y.)
Osborndale Miss Hilda Lochinvar (9-43) 640
(Osborndale Farms, Mrs. W. S. Kellogg)
Knollwood Alma Pontiac (7-44) 610
(Alfred L. Rose, The Hedge)
Kel-Mar Farms Supreme Ollie (11-49) 610
(Peter J. Kelley Milking Herd Disp., Camden, N. Y.)

Francis Ryan, Billings, N. Y.
Greenwood Gracious Betty (10-50) **1300**
(J. O. Canby, Greenwood Farm, Langhorne, Pa.)

(Continued on page 64)

GREENAWAY NELLIE SOVEREIGN
81025

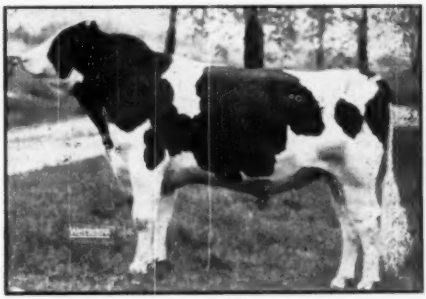
From the herd of David J. Roberts. Purchased by Maynard Hall.

FOBES Has Made Good!

HIS PROGENY HAVE TYPE & PRODUCTION

First 4 Daughters — Over 500 Fat 2X

Fobes is really making good at Lakefield. He has sired several blue ribbon winners in State Fair competition and his first four daughters to freshen in our herd have made over 500 lbs. fat on 2X (up to 680 lbs. as 2-year-olds) with an average age of 2 years 3 months.



LAKEFIELD WINTERTHUR VICTOR FOBES (VG)
He gets 75% of his inheritance from two cows with 1118 and 1079 lbs. fat on 2X.

A Fobes Son From A 770-lb. 2x Dam — —

The oldest Fobes son on hand is 13 months of age. He is out of a heifer that has just finished as a 3-year-old on 2X with 770 lbs. fat, at 2y 2m she made 670.7 fat 3.6% 18,721 milk on 2X The youngster is 2/3 black, good type. Your inspection invited.

LAKEFIELD FARMS — Clarkston, Michigan

We Have A Bull Calf by Our Son of Pabst Comet . . .

PABST COMBEL EYEBRIGHT

Just Classified "Very Good" At 3y

PABST COMBEL EYEBRIGHT (VG) is doing the kind of job in our herd we expected from his pedigree. His sire, Pabst Comet, is Gold Medal, he by "Burke" (Gold Medal) and out of an Excellent, 985-lb. daughter of Pabst Belmont Creator (Gold Medal).

His dam, Pabst Belmont Ormsby Eyebright (VG), with four 3X records from 695 lbs. at 2y to 754 lbs. at 6y, is by Pabst Belmont Creator (Gold Medal), one of the few Gold Medal sires to have three Gold Medal sons.

We offer you your choice of several outstanding sons of Pabst Combel Eyebright now available, out of dams with up to 600 lbs. fat. Reasonably priced.

Rock County Asylum & Home

JANESVILLE, WISCONSIN

A. G. STEINBORN, Supt. LOREN BREWER, Herdsman

(Continued from page 62)

Earl Prentiss, Wellington, O.
Harden Farm Supreme Edna (5-51) 1250
(Harden Farms, Camden, N. Y.)
Bernard Goldstein, Ancramdale, N. Y.
(M) Elgan Emperor Chief (3-52) 1150
(Elgan Farms, Webster, N. Y.)
Bennett Farms, Victor, N. Y.
Forthlyne Fond Hope Sunbeam (10-50) 1100
(Smithland)
(M) Kel-Mar Farms King Burke (12-49) 700
(Peter J. Kelly Milking Herd Disp.)
Jasaun Mutual Sandra (8-47) 700
(Jack A. Saunders, Horseheads, N. Y.)
Stephen A. Kelly, Jr., Hopewell Jct., N. Y.
Rolling Knoll Mistress Inka (10-48) 1050
(Rolling Knoll Farms, McKendree Walker & Sons, Gaithersburg, Md.)
Doreigh Farms Jean Peggy (8-47) 1025
(Smithland)
(Homestead Farm Hartog Veeman (11-45) 675
(Francis Ryan, Billings, N. Y.)
S. K. Wengert, Lebanon, Pa.
Bairdlea Deen Clara (11-49) 1050
(P. M. Baird & Sons, Chester, N. Y.)
Bairdlea Deen Ginny (11-49) 1000
(P. M. Baird & Sons, Chester, N. Y.)
Babcock Hill Laura Var (8-49) 640
(Peter J. Kelley, Milking Herd Disp., Camden, N. Y.)
Shobro Posch Commandress Tillie (10-46) 640
(Peter J. Kelley, Milking Herd Disp.)
Maynard Hall, Clyde, N. Y.
Greenaway Nellie Sovereign (3-49) 1025
(David J. Roberts, Sauquoit, N. Y.)

A "First" for HALLROSE RANGER

LINMERE ROZETTA IRMA
First "Ranger" daughter to be shown in milking form.

This is the first milking daughter of Hallrose Ranger to be shown. She was first prize 2-year-old and reserve grand champion at the 1952 Pacific International.

The first daughter of "Ranger" to be classified was rated "Very Good."

A short-aged junior yearling daugher fo "Ranger" was 11th at Waterloo and 10th at the Texas Pan-American Show.

A few choice sons of "Ranger" out of daughters and granddaughters of Hallrose Hazel Inka available.

1951 HIR Average 483 Fa - 4.1%

LINDOW BROS.

30 Head Classified 82.5 Point

RT. 3, BOX 248 PORTLAND 1, OREGON

Look in all the hiding places!

The bull you need for your next herd sire must fit the particular needs of your breeding program — and he must fit your pocketbook, too.

Perhaps you will find him in a good, small herd, like ours at Bartlett Farms, where 75% of our cows belong to a female family of noble size and accomplishment, and their calves are sired by Roamer, Regal, Walker and Raven, the great Pabst Farms herd sire battery.

It's worth looking, isn't it?

BARTLETT FARMS

OSHKOSH, WISCONSIN

JOHN and KATHRYN BARTLETT, Owners
Harold Lienhard, Herdsman

Gerow Bros., Washingtonville, N. Y.
Mathewsfield C C Blanche (10-50) 1000
(H. J. Szold, Washington, N. Y.)
John J. Zimmerman, Myerstown, Pa.
Greenway Lois Sovereign (8-48) 1000
(Peter J. Kelley Milking Herd Dispersal, Camden, N. Y.)
Smith Bros., Springville, Pa.
Forsgate Forecaster Fobes Posch (9-46) 960
(Mr. & Mrs. Harry A. Smith)
Earl L. Groff, Strasburg, Pa.
Cashman Deen Faithful (11-47) 950
(Cashman Farm)
James M. Wood, Groton, N. Y.
Mooredale Miss Burke (10-50) 840
(Mooredale Stock Farms, Warner A. Moore, Ghent, N. Y.)
Leonard S. Bettinger, Kirkville, N. Y.
(M) Osborndale Tidy Vic King (9-51) 800
(Osborndale Farm, Mrs. W. S. Kellogg)
Archie Meek, Norwich, N. Y.
Colantha Pebble Beach Jewel (9-50) 800
(G. A. Burdick, Richboro, Pa.)
Hickoryvale Admiral June (8-51) 770
(Ira D. Ifert & Son, Hickoryvale Farms, Middletown, Md.)
Dr. K. F. Chase, Pine Plains, N. Y. (3)
Greenaway Carol Sovereign Ona (3-48) 740
Kel-Mar Farms King Speckle (1-48) 650
(Peter J. Kelley Milking Herd Disp.)
Howard Sisson, Sherburne, N. Y.
(M) Dun-Mar-Lea Sovereign Duke (3-51) 730
(L. P. Dunaway, Dun-Mar-Lea Farms, Hamilton, N. Y.)
Victor A. Mount & Clifford Frankenfield, Seneca Falls, N. Y.
Poplar Point Pathfinder Victoria (1-45) 720
(Poplar Point Farms, Seneca Falls, N. Y.)
Merton M. Jenne, Hamilton, N. Y.
Male born Oct. 1950 700
(Silvio Paciera, Westerly, R. I.)
Philip D. Allen, M. D., Burlington Flats, N. Y.
(M) Hickory Creek Confident (7-51) 700
(Hickory Creek Farms, McHenry, Ill.)
George Echelman, Canastota, N. Y.
Hartholm Snowdrift Sylv-O-Gram (12-48) 700
(Carrollton A. Roberts, Canandaigua, N. Y.)
Lamaga Winterthur Posch (1-47) 675
(Overlook Farm, Johnson Bros., N. Woodstock, Conn.)
Newmont Dean Tilly (11-50) 640
(Gilbert Buckley, Schaghticoke, N. Y.)
K G Beta Walt (12-47) 640
(Martin V. Chesbro, Pennellville, N. Y.)
Sansdale Rag Apple Charming (9-49) 640
(Ralph M. Sands, Wyoming, Pa.)
Freebear Lady Josephine (6-47) 610
(Fred Baer, Ft. Plain, N. Y.)
Owen Fassett, East Springfield, N. Y.
(M) Trunlan Burke Pilot Imperial (8-51) 700
(Carl V. Clarke Est. Comp. isp., Andover, N. Y.)
Harold E. May, Canandaigua, N. Y.
Lawdale Segis Walker Amy (9-46) 700
(H. J. Rothenburgh, Montgomery, N. Y.)
Colantha Dunloggin Ormsby (7-48) 700
(H. J. Rothernburgh, Montgomery, N. Y.)
Glenn Johndrow, LaFargeville, N. Y.
(M) Hickoryvale Admiral Masterpiece (6-52) 675
(Ira D. Ifert & Son, Hickoryvale Farms, Middletown, Md.)
Claude Palmer, Edmeston, N. Y.
(M) Trunlan Burke Pilot Plot (6-51) 665

(Continued on page 66)

DOREIGH FARMS JEAN PEGGY $1025
With George Echelman and Orson Smith, of Smithland, consignors, and Stephen A. Kelly, Jr., the new owner.

ROBERT D. KNAPP & SONS SALE

68 *Registered Holsteins*

SATURDAY, JANUARY 10 — PREBLE, NEW YORK

Sale starts at 12 Noon — Lunch Available — Sale in heated tent.

AGE BREAKDOWN: **52 cows of milking age** (nearly all fresh or close. Number bred back for fall). **10 heifer calves** (sired by NYABC sires and son of Sir Bess Ormsby Fobes Dean). **3 service age bulls** and **3 bull calves.**

LOCATION: One mile north of Preble just off Rt. 281 (1 mile west). Four miles south of Tully and 7 miles north of Homer, Cortland Co., N. Y. 20 miles south of Syracuse, N. Y.

HEALTH: Bang Certified, T.B. Accredited, and Calfhood Vaccinated. Eligible for shipment into any state!

Six Daughters and a Son of the Famous Sir Bess Ormsby Fobes Dean!

The daughters: Four are fresh. One has a full sister with 487 fat, 289d, 3½y; another is maternal sister to a 500-lb 3-yr-old; yet another is from a 410-lb. dam and another from a 425-lb dam. One of the greatest opportunities to buy the great "Dean" blood ever afforded the Holstein public.

The son: A service age bull from a wonderful dam that made 592 fat and 17,300 milk and still lives at 13 years.

A DAUGHTER OF PABST ROAMER SELLS—from the same 592-lb fat dam as the bull mentioned just above and due shortly after sale. Two maternal sisters also sell, one with 459 fat at 4 yrs., the other a 2-yr-old by Staffordshire Montvic Crusader due in Sept. to Pebble Beach Prince Kate.

GRAND CHAMPION AT BROOME & TOMPKINS COUNTY FAIRS, 1951 and has 504 fat and 13,080 milk, 3.9% in 292 days. Due sale time.

COWS SELLING WITH RECORDS UP TO: 607 Fat 18,000 MILK 2X MILKING!

MANY DAUGHTERS OF POPULAR, PROVEN NYABC SIRES SELL!
MAJORITY OF OFFERING BRED TO NYABC SIRES. SEVERAL HEIFER CALVES BY THE NYABC SIRES AS WELL AS BY A SIR BESS ORMSBY FOBES DEAN SON SELL.

R. AUSTIN BACKUS
SALE MANAGER AND AUCTIONEER
MEXICO, N. Y.

Catalogs
at
Ringside

ROBERT D. KNAPP & SONS
OWNERS
PREBLE, NEW YORK

THANK YOU!

Howard B. Weiss

and

Adam A. Fernsler

Myerstown and Lebanon, Pa.

Messrs. Weiss and Fernsler purchased Ryancrest Var from us at the recent Earlville Sale for $2550. We think they made an excellent selection!

HIS SIRE

MAPLE HAVEN MASTER VAR

"Master Var" is by Dunloggin Wonder Var and out of Dunloggin Mistress De Ormsby, famous Woodmaster daughter with three records over 1000 lbs. fat.

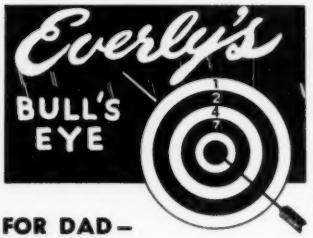
The dam of Ryancrest Var is a 726-lb. 2-year-old daughter of Dunloggin Golden Cross, the next dam a State Record twice 800-lb. fat daughter of Dunloggin Gold Master.

We also thank Stephen A. Kelly, Jr., Hopewell Jct., N. Y., who purchased the granddaughter of Montvic Chieftain 7th that we consigned to the same Earlville Sale.

RYANCREST FARM

BILLINGS, NEW YORK

Francis Ryan, Owner



FOR DAD—
For Christmas:

Here is the most USEFUL gift you could select for the man who WORKS with his Holstein records . . . for it is the most useful herd record system yet devised.

What Is It?

It consists of a card for each animal in the herd, which is filled out with pen, pencil or typewriter, just as you would fill out the page on any animal in a notebook style of herd register. Same information in much the same order.

Around the four sides of each card are holes—one for each item of information which you fill out on the card in written form.

When the card is filled out, you take a conductor's punch and notch out each hole that denotes the written information on that animal.

How Does It Work?

When all the cards for the entire herd are completed and punched they will make a stack a half an inch thick (depending upon size of herd). When stacked you can insert a needle, much like an ordinary knitting needle, through the same hole on all the cards. Those which have been notched will drop off the needle—all the daughters of one herd sire or one cow—all the calves not yet vaccinated—all the animals bred to your junior sire—all the 2-year-olds or 3-year-olds—anything you want to know about your herd can be sorted from the file with amazing speed.

SIMPLE to set up!
EASY to keep up!

Comes in sturdy, attractive steel lock-box complete with punch, sorting needle, 200 cards, and a detailed, well illustrated procedure manual to guide the setting up of your new time-saving herd record system.

IMMEDIATE DELIVERY on all orders.
Use the handy order coupon form below:

EVERLY ENTERPRISES
616 New World Life Bldg.
(Dept. H) Seattle 4, Wash.

Gentlemen: Please send me an Everly's Bull's Eye Herd Record System for $57.50.

C. O. D. ☐ Check enclosed ☐
Send me further information ☐

Name .....

Address .....

MATHEWSFIELD C. C. BLANCHE $1000

With Hal Gerow of Gerow Bros., the buyer. Consigned by H. J. Szold, Mathewsfield.

(Continued from page 64)

(James J. Corrigan, Staten Island, N. Y.)
R. C. Church & Son, Baldwinsville, N. Y.
Bairdlea Emperor Maude (10-46) 660
(Peter J. Kelley Milking Herd Disp.)
Norman W. Estabrook, W. Bridgewater, Mass. (5)
Chriscrest Homestead Okat Posch (2-47) 655
(Hallcrest Farms, Maynard Hall & Sons, Clyde, N. Y.)
Osborndale Favorite (11-48) 610
(Peter J. Kelley Milking Herd Disp.)
Adrian D. Langdon, Copake, N. Y. (3)
Lime Top Posch Ormsby Hope (2-47) 650
(R. Wendell & Virginia Burdick, DeRuyter, N. Y.)
Goddie Nig Supreme Posch (10-47) 650
(Homer L. Dale, Camden, N. Y.)
Paul Micha, Greene, N. Y. (2)
Olah Carnation Sovereign (1-50) 645
(Robert Marshfield, Marcellus, N. Y.)
Paul Rosenthal, Pine Plains, N. Y.
Council Rock Gay Mistress (10-44) 630
(Paul & Nathan Mosher, Verona, N. Y.)
Kel-Mar Farms King Joy (4-49) 600
(Peter J. Kelley Milking Herd Disp.)
Col. John C. McLean, Warwick, N. Y.
Caroldale Lauxmistress Rachel (8-47) 630
(Howard Quackenbush, Warwick, N. Y.)
Beacon Aristo May (10-50) 620
(The Beacon Milling Co., Inc., Cayuga, N. Y.)
N. J. Dickson, Kanona, N. Y. (5)
Shaker Joy Beauty Chief (6-50) 620
(Erie J. Miller, Ithaca, N. Y.)
Catherine Little, Storrs, Conn.
Winfarm Inka Wayne (10-48) 620
(Harold E. Thomas, New Hartford, N. Y.)
Glenn Bayne, Heuvelton, N. Y. (6)
Katy Carnation Lassie (8-49) 610
(Donald H. Klock, Fort Plain, N. Y.)
Roy D. Whitmore, Adams, N. Y. (2)
Willow Ridge Lochinvar Juniper (4-50) 610
(Lawrence Lindquist, Willow Ridge Farm, Willow Grove, Pa.)
Robert P. Sherman, New Haven, Vt. (2)
White Stake Duke Chieftain (12-50) 605
(Bishop & Turk, Pennellville, N. Y.)
S. M. Crom, Espyville, Pa.
(M) Van Horne Cockrobin Marathon Lad (10-51) 600
(Van Horne Farms, Van Hornesville, N. Y.)
Statistical information from R. Austin Backus, Sale Mgr.

Protect the appearance of your show stock with Sta-Put Kow Kovers! Top quality white or khaki duck is durable, launders easily, fits easily. In standard or made-to-measure sizes.

Write NOW for FREE illustrated catalog

WESTON MFG. & SUPPLY CO.

1935 Speer Blvd. Denver, Colo.

Great ?

GODFREYS MARTO BURKE FOBES (GP)

This cow is a "George" daughter (Kyland Fobes Burke). She is a really good cow; possibly even a great cow, time will tell.

She qualified for the Nat. Honor List on both of her first two lactation records. She calved in June of this year and has milked up to 100.2-lbs. on 2X.

She has a son of Dibble Crescent Caravan, named Southwind Crescent Burke; a good type calf on the dark side, a calf that we feel could help most any herd. **He is for sale for $300** fob, Seguin. He represents that Burke-Crescent Beauty cross that you hear so much comment on.

Southwind Holsteins

Edmund Campbell - Seguin, Texas

The Southernmost Crescent Beauty

About 8 years ago . . .

Harold Kuehl, Ormsby, Minn., bought a bull from us through a WORLD ad. Since then, the dam of this bull has produced over 100,000 lbs. milk 2X as have seven of her sisters. Her daughters are now giving very good account of themselves in our herd. One recently had the highest possible type score for a 2-year-old and is finishing a splendid record on 2X. Another sister is apparently doing equally well.

DOUGLAS HART
WOODSTOCK ONTARIO
"Canada's Leading 100,000-lb. 2X Herd —Where Better Bulls Are Bred."

CALVES WANTED

Want to buy 10 registered Holstein heifer calves 10 days to 8 months old.

Boxwood Farm
Pearisburg, Box 146, Virginia

WANTED: Working Farm Manager, married, small family, for a high ranking Holstein herd. Herd of 25 cows of milking age with about same number of younger animals and bulls. Herd certified and accredited. Classified and production tested in DHIA and HIR. Latest average 492 lbs. fat. Farm of 129 acres, high fertility and tractor operation. Complete line of farm machinery, including field baler, combine and field harvester. Farm located in Allegheny County, Pa. Good community and churches. Position open March 1, 1953. In reply, please give full personal information, education, employment, history and references. **Albert B. Craig, 1518 Farmers Bank Bldg., Pittsburgh 22, Penn.**

THE NEW NATIONAL CHAMPION FROM TEXAS

(Continued from page 31)

1952. On October 18,1952 she calved again with a heifer calf, christened Southwind Carmen.

Even though only dry four weeks, Bobby milked up to 94 lbs. a day on 2X as a 3-year-old. She is being run on HIR this year and will be bred back to Dibble Crescent Caravan. She will be offered for re-classification in March, 1953, along with the rest of the Southwinds herd which includes two Excellent, six VG, 20 GP and three G animals in addition to five as yet unclassified.

NEW HONORS FOR MARKSMAN

The current monthly report of the Holstein-Friesian Association of Canada adds new honors for Montvic Rag Apple Marksman in three different herds. In the herd of C. J. Cerswell, Beeton, Ont., three new records are announced. Belle Rag Apple Hengerveld in 9-year-old form makes a 3X record of 1075 lbs. fat 25869 lbs. milk which gives her a total in 5 lactations of 109,351 lbs. milk 4410 lbs. fat. The new record follows previous performances of 930 and 1036 lbs. Bond Haven Rag Apple Juliet tested in 7-year-old form 3X makes 932 lbs. fat 26575 lbs. milk. This is her fourth consecutive record above 900 lbs. fat, starting with her senior two-year-old record of 920 lbs. and followed by 948 lbs. in four years and 903 lbs. at 6 years, all on 3X. She was the former Canadian champion senior two-year-old for fat. Bond Haven Rag Apple Meg makes another record in 7-year-old form of 888 lbs. fat 23,406 lbs. milk, this being her third record over 800 lbs.

In the herd of James A. McCague, Alliston, Ont. Glenafton Laurel Topsy B makes a 2X record of 818 lbs. fat 21054 lbs. milk and at the Glenafton herd of J. J. E. McCague, Alliston, Glenafton Laurel Bonheur in 6-year-old form was raised from Very Good to Excellent. She has been a Royal winner and has a record in four-year-old form of 948 lbs. fat.

BOARD MEETS IN BRATTLEBORO

The annual winter meeting of the Board of Directors was held December 4 and 5 at the Association headquarters in Brattleboro, Vermont with committee meetings occupying the two days preceding. We hope to have a transcript of the proceedings in time to present a full report in our next issue.

GRAHAM SCHOOL

A SCHOOL FOR CATTLEMEN — ONLY SCHOOL OF THE KIND

We guarantee to teach the progressive cattleman how to accomplish the following or his money back: How to make many barren cows breed, control abortion, deliver calves, remove afterbirths, artificial insemination, diagnose pregnancy, keep cows breeding, keep bulls breeding, disease prevention, have clean healthy udders and a thorough working knowledge of the reproductive organs.

GRAHAM SCIENTIFIC BREEDING SCHOOL

School Held Five Days — 8:30 Tuesday Morning, Till Saturday Night

Richmond, Va., Hotel John Marshall, Jan. 6-10.
Wheeling, W. Va., Hotel Windsor, Jan. 13-17.
Chicago, Ill., Hotel Maryland, Jan. 20-24.
Niagara Falls, N. Y., Hotel Temperance, Feb. 10-14.
Toledo, Ohio, Hotel Lorraine, Feb. 17-21.
La Crosse, Wis., Hotel Stoddard, Feb. 24-28.
Sheridan, Wyo., Hotel Crescent, Mar. 17-21.
Portland, Ore., Hotel Multnomah, Apr. 7-11.
Sacramento, Calif., Hotel Sacramento, Apr. 14-18.
Riverside, Calif., Hotel Mission Inn, Apr. 21-25.

— Write or Wire for Catalog —

GRAHAM SCIENTIFIC BREEDING SCHOOL

FRANK B. GRAHAM, Manager — 216 East 10th St., Kansas City, 6, Mo.

DEPENDABLE SALES

We have had 35 years' experience in the selling of purebred Holsteins. We specialize in dispersal sales of the highest quality. Confidence of the buying public . . . orders or bids in advance of the sale . . . fair dealing and our sales force make it possible for us to handle the many details in a satisfactory way to both buyer and seller. You will be interested in the largest net returns. Tell us your problems. WRITE OR CALL—

W. L. BAIRD, Waukesha, Wis. — or — FRANCES DARCEY, Watertown, Wis.

THE CORRECTION HERD

"BOYS HOME ARISTOCRAT 2741636" the Dam of our Sr. Sire, "DORL SAGA 1109128" has now completed her third record in H.I.R. Test with over 500 lbs. fat in all three records all on 2X. The records were made as a 2-year-old; 3-year-old and a 4-year old.

HIR and DHIA TESTING — COWS, BULLS and HEIFERS FOR SALE
South 68th and Highway 100, Milwaukee County

MILWAUKEE CO. HOUSE OF CORRECTION

9545 W. Bluemound Road, Milwaukee 13, Wisconsin

JOS. B. DREWNIAK, Supt. — I. BENSON, Farm Supt.

FARNAM ROTENOX — LIVESTOCK Spray CONCENTRATE

Over 7 million head of cattle sprayed with Rotenox last season. The one and only spray concentrate that controls cattle grub; and at the same time gets lice, ticks and mange mites. NON-TOXIC—Safe to use! Does not require high pressure spray application. ECONOMICAL—Dilutes 1 to 160. If your dealer can't supply you, write ——

THE FARNAM COMPANY Dept. 767 Phoenix, Arizona

BRANDT DISCUSSES DAIRY PROBLEMS

A bright side of the dairy picture was presented by John Brandt, president of the National Milk Producers Federation, citing the upsurge in the use of nonfat dry milk solids as food. Mr. Brandt, who is also president of Land O'Lakes Creameries, Inc., Minneapolis, addressed the Federation's 36th annual convention at Atlanta, Ga., in November.

"Nonfat dry milk solids," he stated, "is becoming ever more important as a food product. Unlike butter, cheese, ice cream and milk it is not affected by the competition due to substitutes of vegetable oils for butterfat. It holds an indispensable place as a basic ingredient even in foods where the substitution of vegetable fat is progressively increasing.

"Research in the manufacture and utilization of the products of milk is changing consumer demand and is responsible for the broader use of milk and its products in the human diet. As consumers become better acquainted with nonfat dry milk solids, this product supplements the return to farmers whose income from manufacturing milk at one time was mostly derived from butterfat."

In other aspects of the dairy industry, and despite competitive changes, Mr. Brandt foresaw a bright future. "With our increasing population and with proper educational and merchandising programs, we will absorb the production of our dairy farms," he said.

"Through research," he said, "we must find new uses for dairy products and we must not stop at the point of old and traditional uses for dairy products but must delve into the still unknown field and recognize the kind and quality of consumer preference."

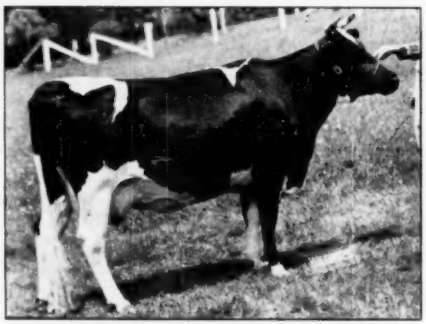
Discussing imitation dairy products, Mr. Brandt emphasized that legislation designed to protect both the producer and consumer of dairy products against fraud and deception "should provide for specific standards for milk and its products. It should prohibit the manufacture of substitutes in semblance of dairy products for which such standards have been set. Dairymen have little to fear from the substitution of vegetable oils for butterfat in manufactured products if truth and integrity, and the elimination of fraud and deception become an established element in the field of competition."

The Jonabell Herd

The Utmost in Quality Holsteins

Jonabell Marigold

Our Third Daughter of Ivy Bower Marigold



JONABELL MARIGOLD 2564777

AR	5-8	305	2X	9,959	3.6	357.1
AR	4-7	305	2X	11,098	3.9	427.8
AR	3-5	305	2X	10,420	4.0	414.5
AR	2-4	305	2X	10,375	4.1	420.9

Jonabell Marigold is the third daughter of Ivy Bower Marigold in our herd. Like her maternal and ¾ sisters, Cinderella and Diana, she has an excellent calving record and we believe her best records are yet to be made. In addition to the records given above she has another not yet reported and was fresh again in early December.

Her sire is Jonabell Commando, sire of Jonabell Gold, and a son of Dunloggin Deubler from one of our other great foundation cows, Ivy Bower Larkspur.

Her dam, Ivy Bower Marigold, was reported recently with her latest record at 17 years 6 months with over 10,000 lbs. of milk in 365 days 2X. Her two maternal sisters most recent records were made at 10 years and 12 years respectively. Obviously the members of this family are useful producers and reproducers at ages far past the average for the breed.

JOHN A. BELL, Jr. Oliver Bldg. Pittsburgh, Pa.

JONABELL IS LOCATED NEAR SEWICKLEY, PA.

On the Holstein Front—

(Continued from page 33)

out of a daughter of Sir Inka Pabst Roamer.

* * *

Returning to Waukesha, we stopped almost in the back yard of Pabst Farms near Oconomowoc at the Dicmere herd of H. E. Dickinson and Roy Southcott. Roy's father, Fred, was a former national director, was associated with Gus Pabst. Roy did not show us the cow herd but brought us into the barn for a look at the inbred herd sire, Dicmere Sir Bess, a very pleasing individual. He is by a highly proven grandson of Jule King Fobes (who was formerly in service here), his dam and sire's dam both high record daughters of Prince Fifi Della Fobes Crusader. He is similar in breeding to the 828-lb. dam of the Regal daughter that was shown so successfully by Elmwood as a junior yearling this past year and that sold in the Blue Ribbon for $1525 to Colombia. This herd has just had a HIR record reported of 509.2 fat on 2X for 17 head.

WINS PAUL P. STEWART MEMORIAL SCHOLARSHIP

Ames, Iowa, Dec. 9—Lane Holdcroft, Sergeant Bluff, today was named winner of the Paul P. Stewart Memorial Scholarship of $300 at Iowa State College.

Established in honor of the late Paul P. Stewart, the award is made annually to a farm boy who has com-

pleted his freshman year. Selection is made on the basis of interest in dairy cattle, scholarship, character, leadership and financial need.

Lane is the son of Mr. and Mrs. E. C. Holdcroft, and was raised on their farm near Sergeant Bluff, where his father had a purebred dairy herd. A former Woodbury County 4-H president, Lane used money from his club projects to help finance his college education. In addition he has worked at the Iowa State College dairy farm, and last summer worked with the dairy herd on the Benedale farm near Lisle, Ill.

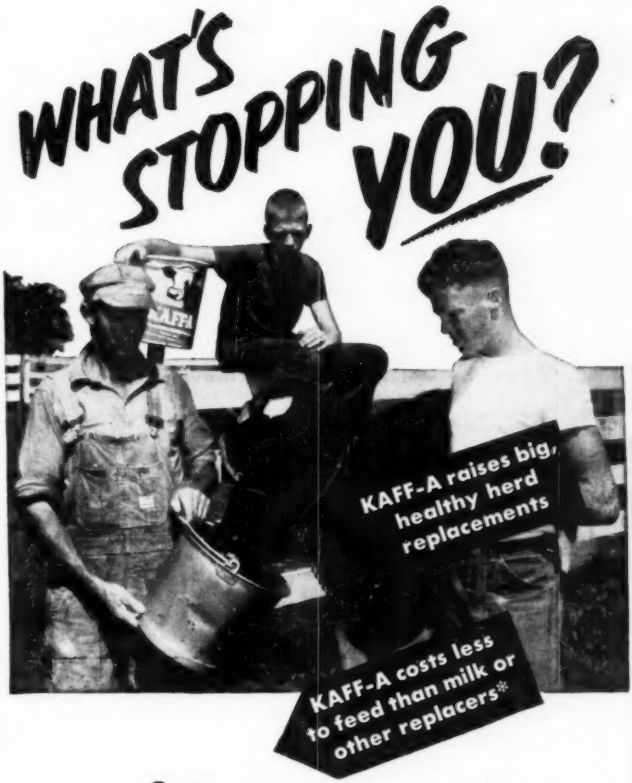
He is one of the top scholars in his class at Iowa State with an average of 3.72 (4.0 is perfect). Meanwhile, he has been active in campus activities as a member of the Dairy Husbandry Club, Block and Bridle Club, Agriculturist magazine, Campus 4-H Club, and as publicity chairman of the Men's Residence Association Intramural Council.

He already has made plans to continue with graduate study after receiving his B. S. degree in dairy husbandry from Iowa State.

WEST VIRGINIA SHORT COURSE

The College of Agriculture of West Virginia University announces its 12th annual Dairy Short Course January 6, 7, 8 and 9 at Jackson's Mill, W. Va. The program which consists of 11 sessions, starting the afternoon of January 6, features quality milk control and production, feed production, feeding and herd management, dairy farm management and breeding, with special emphasis upon the subject of roughages and pasture.

FUTURE HOLSTEIN MAN
Alan, 15 months old son of Mr. and Mrs. Victor L. Bennett, is getting the Holstein background early — seated on his father's desk in the Pabst Farms Cattle Department office and surrounded All-American Calendars and show banners and with a Holstein model to play with and of course a copy of the WORLD to read and a Holstein T-shirt for comfort.



SURE, you would *like* to sell *all* your cows' milk. But maybe you think your calves need part of it. Well, George Dalrymple has raised 18 to 20 herd replacements (like the heifer above) for 10 straight years. And he doesn't hold back any of the 16 to 18 cans of milk per day from his 65 cows.

"Kaff-A saves lots of money," George says. "It seems to have something that other feeds don't have. I tried other calf starters, but we always come back to Kaff-A because the calves do better, and it takes less to raise each calf." *(based on major manufacturers' own feeding directions to six weeks.)

So what's stopping you? You can raise a better calf and sell 250 or 500 lbs. of milk for every pail or box of Kaff-A you get from your feed dealer, milk hauler, or hatcheryman.

3,000,000 healthy heifers have been raised on CP CO

KAFF-A

the safe replacement for milk.

CONSOLIDATED PRODUCTS COMPANY, DANVILLE, ILL.
Division Offices: Princeton, N. J., Atlanta, Ga., Des Moines, Ia., Sacramento, Calif. Makers of Semi-Solid Emulsions, Sparx, Pax and Kaff-A. ©1952

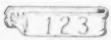
$4.75 TATTOO MARKER

EXTRA LETTERS OR FIGURES – 25¢ EA.

Complete with set of figures 1 to 10, bottle of ink and full instructions, all for $4.09, postpaid

CATTLE BLANKETS

Made from quality materials, expertly tailored, all sizes. Prompt service. Write for circular and prices.



EAR TAGS

Several kinds to select from. Write for prices.

NECK CHAINS

1. Bright silvery finish chain.
2. Solid brass number plates.
3. Key ring fasteners
4. Priced reasonable.

FREE CATALOG

Illustrating neck chains, ear tags, marking devices, syringes, veterinary instruments, brushes, combs, clippers, horn and hoof tools, remedies and hundreds of items for the stock raiser. —Write for it.

BREEDERS SUPPLY CO. COUNCIL BLUFFS IOWA

WE OFFER

Registered Holstein heifer calves, from CTA tested dams. Yearlings of breeding age. Also a few good springing heifers.

Emil Wesenburg & Sons

Chippewa Falls Wisconsin

PABST ROBURKE

BRIGHT

Our Double Burke

Our herd sire PABST ROBURKE BRIGHT, is a double grandson of Wisconsin Admiral Burke Lad:

His sire and dam are both "Excellent"

His 3 nearest sires are all "Gold Medal"

He is a paternal brother to the winning Get of Pabst Roamer (Ex-GM)

His dam is Pabst Belcorn Eyebright (Ex) with AR records on 3X to 741 fat: 3.9%, 19,192 milk.

His second dam also by a "Gold Medal" sire—Pabst Belmont Creator

Our Bright calves are very sharp and dairylike. Dr. E. S. Harrison praised them as being superior to others in our herd.

HILLCREST FARM

G. S. & Harold Cowles

Ashville, N. Y.

NORTH CAROLINA STATE FAIR

The 1952 North Carolina State Fair opened with a bang in the brand new million dollar cattle pavilion. The most modern building of its type in the world, it is extremely modernistic and an excellent show pavilion. One really would have to see the building as it defies verbal explanation. Truly beautiful, it housed an outstanding Holstein show.

Mr. George E. Taylor, Official Judge, made Hedge Acreston Monarch, a junior yearling bull shown by Adrian L. Shuford, Jr. of Newton, North Carolina his junior champion.

Grand Champion bull was the aged bull, Dark Valley X Inka Lad, also shown by Mr. Shuford.

In the female classes, junior champion went to the senior yearling heifer, Green Acres Bessie, shown by the North Carolina State Hospital at Raleigh. A large, great-bodied senior yearling, she carried an extremely straight top, along with good size and scale.

The Grand Champion cow of the show was Elmwood Jule Breeze, shown by Bayside Farm of Morehead City, North Carolina. It may be remembered that Bayside Farm also showed the Grand Champion cow at the 1951 North Carolina State Fair. An extremely good dairy cow with an excellent fore udder, the Elmwood cow easily carried the class.

The following is a list of the placings at the 1952 North Carolina State Fair:

Bull Calf:

1. Emland Valley Emperor William, Bayside Farm; 2. Halequin Bonnie Master, Mrs. Leslie Thorne Kountze; 3. Wheatmore Rag Apple Sandy, Wheatmore Dairy; 4. Grassy Meadows Dandy Emperor, Oxford Orphanage; 5. Creston Rosmen Expectation, David E. Hodgin; 6. Homestead Blueye's Boy, Alan Williams.

Junior Yearling Bull:

1. Hedge Acreston Monarch, Adrian L. Shuford, Jr.; 2. Delwood Lynn High Boy, Wheatmore Farm; 3. Appalachian Lauxmont Colanthus, Animal Industry Club.

Senior Yearling Bull:

1. Hyatt Admiral Lucifer, Animal Industry Club.

Two Year Old Bull

1. Guardian Amacoy Woodford Hosit, Adrian L. Shuford, Jr.; 2. Sussex Inka Invincible, State Hospital at Raleigh; 3. Appalachian Ormsby Colanthus, Animal Industry Club; 4. Harlequin Master Statesman, Mrs. Leslie Thorne Kountze; 5. Rag Apple Springbank Doak, Wheatmore Dairy.

"Open" and "N. C." Jr. Champion Bull

Hedge Acreston Monarch, Adrian L. Shuford, Jr.

"Open" and "N. C." Sr. and Grand Champion Bull

Dark Valley X Inka Lad, Adrian L. Shuford, Jr.

Heifer Calf:

1. Ohirlich Ormsby Woodford Ada, Adrian L. Shuford, Jr.; 2. Comet Dix Hill Rosebud, State Hospital—Raleigh; 3. Gramling Gem Dictator, Bayside Farm; 4. North Carolina Emmet Beatrice, Animal Industry Club.

Jr. Yearling Heifer

1. Wheatmore Folly, Wheatmore Dairy; 2. Woodford Lad Glenhelm Arlen, Adrian L. Shuford, Jr.; 3. Grassy Meadows Inspire Prilly, Mrs. Leslie Thorne Kountze; 4. Jack Myers.

Sr. Yearling Heifer

1. Green Acres Bessie, State Hospital—Raleigh; 2. Hickoryvale B. B. Melody, Wheatmore Dairy; 3. Winnie Hollow Rock Woodford, Adrian L. Shuford, Jr.; 4. North Carolina Prospect Anita, Animas Industry Club; 5. Grassy Meadow Empress Berta, Mrs. Leslie Thorne Kountze; 6. Harlequin Victor Bettina, Mrs. Leslie Thorne Kountze.

"Open" Jr. Champion Female and "N. C." Jr. Champion Female

Green Acres Bessie, State Hospital—Raleigh.

Get of Sire:

1. Wheatmore Dairy.

Heifer, 2 Years Old

1. Star of North Carolina, Animal Industry Club; 2. Harlequin Miss Dandy, Mrs. Leslie Thorne Kountze; 3. Dix Hill Guardian Ruth, State Hospital—Raleigh; 4. Entry, Nancy Lutz; 5. Grassy Meadows Empress Belle; Oxford Orphanage of N. C.; 6. Tarwood Damwar Adantha, Adrian L. Shuford, Jr.

Cow, 3 Years Old

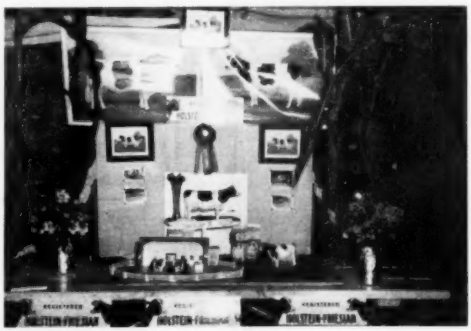
1. Eckerdale Baelyn Ella, Bayside Farm; 2. Janice Carnation Design, Bayside Farm; 3. Grassy Meadows Carnation Bess, Wheatmore Dairy; 4. Dix Hill Model Bessie, State Hospital—Raleigh; 5. Meisogerier Amcoy Hilda, Adrian L. Shuford, Jr.; 6. Methodist Home Mistress Marie, Wheatmore Dairy.

Cow, 4 Years Old

1. Anker Admiral Marita, State Hospital—Raleigh; 2. Deerspring Dunloggin Burke, Adrian L. Shuford, Jr.; 3. Cottonade Ann Posch Aggie, Wheatmore Dairy; 4. Hawkins Commander Dutchland, State Hospital—Raleigh; 5. Dix Hill Ella, State Hospital; 6. Entry, Charles Rodgers.

Cow 5 Years Old and Over

1. Elmwood Jule Breeze, Bayside Farm; 2. Empress Marto, Wheatmore Dairy; 3. Rose Villa Pearl Ormsby, Adrian L. Shuford, Jr.; 4. Peck Home-



HOLSTEIN BOOTH

Southern Illinois B & W Show at Breese, Illinois July 25, when 133 head were shown.

stead Wayne Grace, State Hospital—Raleigh; 5. Usnad Ormsby Posch Bonnie, Adrian L. Shuford, Jr.; 6. Dix Hill Abel Ruth DeCol, State Hospital—Raleigh.

"Open" and "N. C." Sr. Champion Female and "Open" and "N. C." Grand Champion Female:

Elmwood Jule Breeze, Bayside Farm

Dairy Herd:

1. Adrian L. Shuford, Jr.; 2. Wheatmore Dairy; 3. State Hospital—Raleigh.

Best Three Females:

1. Adrian L. Shuford, Jr.; 2. Wheatmore Dairy; 3. State Hospital—Raleigh; 4. Oxford Orphanage of N. C.

Get of Sire (Senior)

1. Oxford Orphanage.

(Reported by Lawrence R. Richter, National Fieldman.)

SOUTHERN ILLINOIS STATE B & W SHOW

Thru some misunderstanding a report was never sent in on the Southern Illinois B & W Show held at Breese on July 25. The judge was Harvey Swartz of Wisconsin and there were 133 animals exhibited by 39 different breeders. Hugh crowds were in attendance and a preview and program was given the night before the show with the crowning of the dairy queen. The city of Breese, the Breese Lions Club and Mayor Appel all cooperated in making this a wonderful show; Wm. H. Schrage was chairman and F. G. Stevenson was chairman of the junior show.

First places in the various classes were as follows:

Sr. Bull Calf—Wm. H. Schrage on Schraglea Pearl Revelation; Jr. Yrlg. bull—Glen Ruffner on Paganok Crescent Beau Brummel; Sr. Yrlg. bull—and grand champion, John Van Fleet on Excelsior Aaggie Burke Chief; Jr. Heifer calf—Waldo Keilbach on Echo Glade Fobes Burke Desire; Sr. Heifer calf—and junior champion and champion of the junior show, Linus Schrage on Schraglea Corrine Salina; Jr. Yrlg. heifer—Neil Turley on Mooseheart Pabst Jewel; Sr. Yrlg. heifer—Henry Richter & Sons on Kankakee Pabst Model Pearl; 2-yr. old—Harry Turley on Tootsie Newmont Pride; 3-yr. old—Schoneman & Pocklington on Mapleton Lane Bessie; 4-yr. old—Foster Walk on Walkway Ormsby Milly K.; Aged cows—Anton Rakers on Queen Doris Piebe Pontiac, also senior and grand champion; Foster Walk, 1st on Jr. and Sr. Get of Sire and on produce of dam.

PROVED SIRE TO CONNECTICUT

Warner Harrington, Cincinnatus, N. Y., reports the sale of Gee Brook Ormsby Mistland Dean, his proven senior herd sire, to the Connecticut Artificial Breeders' Association, Woodbridge, Conn. This sire is a son of Sir Bess Ormsby Fobes Dean, popular Silver Medal Production Sire that formerly headed the Wooster Fruit & Dairy Farms herd, Ontario, N. Y., and later a member of the NYABC stud at Ithaca, N. Y. He shows an increase on his 8-pair proof of 2725 lbs. milk and 96 lbs. fat over dams with an M. E. average of 18307 lbs. milk, 3.9%, 519 lbs. fat.

Harrington's bull attracted inquiries from breeders and artificial breeding associations in eight states and Canada, a good indication of the keen demand for well bred proven sires that show a significant record of increased production.

Point of View

"Father, what is diplomacy?"

"Diplomacy, my boy," answered father, "can be defined as lying in state."

FARM FOR SALE

550-acre farm located Cortland County, New York, excellent buildings, beautiful home. Presently carrying 105 head dairy cattle. Can be bought completely equipped or bare. Excellent financing available to correct customer. Write

BOX 668

Holstein-Friesian World, Laconia, N. Y.

CLINTON COUNTY (ILL.) FLOAT
In the parade in connection with the southern Illinois B & W Show at Breese.

Buy Laacke Famous

KANT-KOM-OFF (PATENTED)

COW COVERS

R. LAACKE CO., 1023 W. Walnut St.
MILWAUKEE, WISCONSIN

YORKSHIRE

"Champion Bacon Hog of the World"

Few registered Yorkshire 6-week weaning pigs $25; 10-weeks $35 for 4H boys and girls work. Young bred gilts $75.

BANCROFT ACRES
9466 W. Miller Road
Swartz Creek, Michigan

NUWAY—HELBON CALVES

By our junior herd sire, RIDGELY HELBON IMPERIAL, son of Amcana Helbon (by the Woodsman son of Joys Delight of Baker Farm, and out of Faith of Baker Farm (EX), 762 fat, 4.1%). Dam of our sire is Nuway Imperial May 2d, 20317 M., 4%, 809.7 F., 2X.

LEON M. SHUMWAY
Williamsburg, RFD 2, Massachusetts

WATERLOO HOLSTEIN BREEDERS ASSOCIATION, INC.

"Where Better Bulls Are Used"

Contact sales agent for top quality foundation stock or commercial cattle.

LORNE BRUBACHER, Sales Agent
23 Locust St., Kitchener, Ont., Tel. 33000

Daisy Cattle Markers

Solid brass tags and brass-plated chain.
No. 21—FOR NECK. Adjustable. Tags numbered both sides. $13.25 per dozen.
No. 17—FOR HORNS. Adjustable. $9.20 per dozen.
No. 38—DOUBLE PLATE NECK CHAIN. Upper portion strap, lower portion chain. $14.50 per dozen.
Write for catalog. Sample mailed for $1.00.

GOLDEN ARROW FARMS
Dept. A Box 7 Huntington, Indiana

PEERLESS Portable - Stationary ROLLER MILLS

CRIMPS-CRACKS *All Feed Grains* **WITHOUT DUSTING**

Giant 10-in. diameter Tuf-Cast, chromed rolls crimp or crack grains better, faster, with less power. 10 Portable and Stationary Models. PTO and V-Belt drive. Farm, Feeder and Mill sizes.

FREE LITERATURE — Gives full information, capacities and prices. Write to:

PEERLESS JOPLIN, MISSOURI Dept. 702

Evergreen Dairy Classic Sale

Catalog Summary

29 Females 2y & over	**$18,965**	**$653.97**
6 Bred Yearlings	**3,595**	**599.17**
14 Open Yearlings	**7,360**	**525.71**
8 Heifer calves over 3m	**3,255**	**406.88**
57 Head	**$33,175**	**$582.01**

Washington State Evergreen Holstein Classic scored another success, with outstanding attendance record. The 12th Annual Evergreen Classic saw 57 females, picked from outstanding breeders in Washington and Oregon bring an average of $582.00. This average was slightly lower than last year, but the result was influenced largely by the greater number of younger animals. Especially noteworthy is the fact that most of the animals from this year's sale went to new breeders," also the large majority of folks on the ringside were new breeders.

Topping the sale at $1200 was Rossiebelle Madcap Vicki, a beautiful springing heifer, bred and consigned by Lockhart Farms, Mount Vernon, Wash. This heifer's pedigree was something most breeders just dream about. She was sired by Vernway Madcap Leader, 955524 (S. M. Pro.); who was sired by Carnation Imperial Madcap Lad 837650 (G.M.); and out of Vernway Homestead Allie 1695814 (Ex) with lifetime of 220,400 M. and 7,868 F. The dam of Vicki is Inka Gettie Spofford 2019789 Ex. with lifetime of 140,194, 5632.7 F.

H. M. Taylor of Yakima was the successful bidder on this heifer. Mr. Taylor, a newcomer to our breed was also second largest buyer at the sale, taking three head for a total of $2,435.00.

Though most successful bidders were Washington dairymen, the largest buyer was Herman Weick, a new breeder from Caldwell, Idaho. He took home four head for a total of $2,695.00.

New House Farms, Mabton, Washington; another new breeder, bought second high selling animal for $1010. She was a nice springing heifer consigned by the Washington State College Dairy Club, who will use the funds received from this sale to sponsor their judging team at Waterloo and the P. I.

Two exceptionally good animals brought $1000.00 each; Carnation's bred heifer, Montvale Princess May sold to Herman Weick, Caldwell, Idaho and Peter Angerers strong springing three year old was bought by Roy and Margaret Bathum of Enumclaw.

The top ten head averaged $879.00 with 24 head over $600.00. The lowest ten head, mainly calves, but still promising foundation animals, averaged $371.00.

Bank Hosts

Seventy-five consignors and others were treated to an excellent breakfast preceding the sale. For this, our Holstein fraternity is indebted to the Seattle First National Bank and to Mr. Frank Jenne, Yakima Branch and Mr. A. J. Davis, Mount Vernon Branch. These two gentlemen also contributed their services as clerks for the sale.

T. Benton Carey, Cowiche, Washington, was general chairman for this year's sale.

R. E. "Bob" Stanley, Auctioneer, Hynes, California.

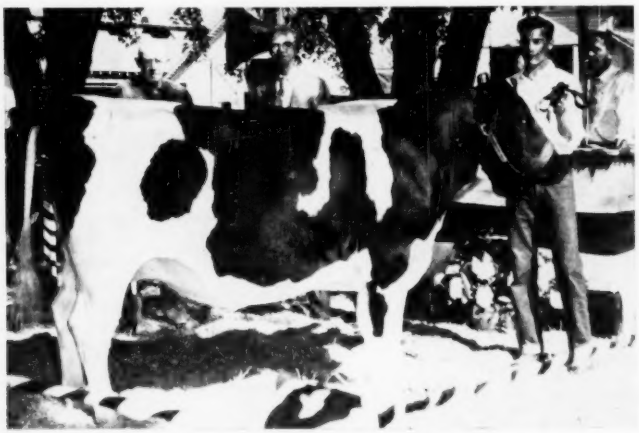
R. E. "Rube" Everly, Pedigree Interpreter, Seattle, Washington.

This year's Evergreen Classic was dedicated to the memory of Carl Moen (deceased) former head of the Mount Vernon Branch of the Seattle First National Bank. Mr. Moen contributed much to the success of all past Evergreen Classics and was an ardent supporter of Holstein breeders and Holsteins.

Story by G. J. Plowman,
National Fieldman

We present the details of animals selling for $500 and over:

H. M. Taylor, Yakima, Wash. (3)
Rossiebelle Madcap Vicki (7-50) $1200
(Lockhart Farms, Mount Vernon, Wash.)
Belmont Valdessa Flood (4-49) 625
(Jack Constantine, Kent, Wash.)
(Henry P. Dykstra, Auburn, Wash.)
(2-49) 610
Maple Water Madcap Wanda
Newhouse Farms, Mabton, Wash. (3)
Chinook Volunteer Nina (8-49) 1010
(W.S.C. Dairy Club, Pullman, Wash.)
Rossiebelle Ruby (2-51) 560
(Lockhart Farms, Mount Vernon, Wash.)
Herman Weick, Caldwell, Idaho (4)
Montvale Princess Mary (12-50) 1000
(Carnation Farms, Carnation, Wash.)
Angerer Carnation Magic Jack
(3-50) 650
(Harry Peterson, Fall City, Wash.)
Far Hills Imperial Margery (6-50) 535
(Far Hills Farm, Eagle Point, Ore.)
Nolte Eminent Dark Princess
(9-50) 510
(Ernest Nolte, Everson, Wash.)
Roy N. and Margaret Bathum, Enumclaw, Wash. (2)
Angerer Perfection Lyons Pearl
(10-48) 1000
(Peter Angerer, Fall City, Wash.)
A. P. Anderson, Espanola, Wash. (1)
Carnation Lola Tilda Patty (4-51) 835
(Carnation Farms, Carnation, Wash.)
Dr. F. F. Christofferson, Snohomish, Wash. (2)
Rossiebelle Pontiac Joy (10-50) 825
(Lockhart Farms, Mount Vernon, Wash.)
Ridgeport Ormsby Duchess (3-48) 675
(Ridgeport Dairy, Vancouver, Wash.)
R. W. Irish, Espanola, Wash. (2)
Carnation Hazel Lola Walker
(11-51) 760
(Carnation Farms, Carnation, Wash.)
Marston Ball, Burlington, Wash. (1)
Maple Water Madcap Lawanda
(9-50) 725
(Henry P. Dykstra, Auburn, Wash.)
Far Hills Farm, Eagle Point, Oregon (1)
Puget Sound Netherland Pamela
(7-51) 725
(Waltner Farms, Mount Vernon, Wash.)
Ed Edwards, Opportunity, Wash. (2)
Nisqually Violet Holly (8-51) 710
(Western Washington Experiment Station, Puyallup, Wash.)
Linmere Rozetta Lila (3-51) 600
(Lindow Bros., Portland, Oregon)
Peter Sinnema, Carnation, Wash. (2)
Koolstra Romeo Netherland (9-50) 675
(Dick Dykstra, Marysville, Wash.)
Segis Tieton Marksman Prilly
(7-50) 675
(Dick Dykstra, Marysville, Wash.)
Martin Holdener & Son, Enumclaw, Wash. (1)
Wastate Skyhomish Dudley (7-50) 675
(Peter Sinnema, Carnation, Wash.)
Lenold A. Davidson, Moses Lake, Wash. (1)
Maplerose Kountess Kit (1-50) 635
(Peter Sinnema, Carnation, Wash.)
Cameron Pratt, Rockford, Wash. (2)
Angerer Carnation Magic Lass
(8-50) 635
(Peter Angerer, Fall City, Wash.)
Aldora Madcap Queen (10-50) 500
(Alton Johnson, Battle Ground, Wash.)



ROSSIEBELLE MADCAP VICKI
Top-selling cow at the 1952 Evergreen Dairy Classic (Washington State Holstein Sale) Yakima, Washington, at $1200. Behind her, left to right, are W. P. (Bub) Lockhart, Lockhart Farms, Mount Vernon, Wash., consignor; and H. M. Taylor, Yakima, Wash., buyer. At far right is R. E. "Bob" Stanley, Hynes, Calif., Association.

Henry Otter, Marysville, Wash. (2)
Caryland Marco Violet Starre (9-50) 635
(T. Benton Carey, Cowiche, Wash.)
Hildana LaVata (1-50) 585
(Peter Sinnema, Carnation, Wash.)
Albert DeKoning, Ellensburg, Wash. (1)
Deep Creek Fanny (8-44) 635
(J. C. Schmauder, Davenport, Wash.)
Bert Ziegler, Yakima, Wash. (1)
Ever May Inka Burke (6-46) 625
(Bert Evers, Forest Grove, Oregon)
M. W. Schenk, Bothell, Wash. (1)
Ridgeport Creamelle Inka Walker (8-45) 600
(Ridgeport Dairy, Vancouver, Wash.)
Harold Hyatt, Prosser, Wash. (1)
Earledale Nob Imperial Lotta (9-50) 600
(Earl R. Kadow, Vancouver, Wash.)
Clayton Allard, Yakima, Wash. (2)
Chimacum Clarice Valliant (2-52) 600
(Bishop Bros., Chimacum, Wash.)
J. E. Hendricks, Grandview, Wash. (1)
Snow Ormsby Magic (4-45) 585
(Lloyd G. Whipple, Vancouver, Wash.)
Nims & Son, Yakima, Wash. (2)
Belmedo Homestead Violette (7-50) 575
(Merlin O. Belcher, Selah, Wash.)
Ray Cordle, Wapato, Wash. (1)
Koolstra Imperial Ruth (8-50) 575
(Harry Petersen, Fall City, Wash.)
Walter Petersen, Carnation, Wash. (1)
Nimson Gerben Janet (9-50) 550
(Nims & Son, Yakima, Wash.)
George R. Wirtz, Sunnyside, Wash. (2)
Goudswaard Princess Burke (1-50) 535
(Elmer Schilperoort, Sunnyside, Wash.)

Other buyers were, W. J. Butchart, Sunnyside, Wash; Earl Bailey & Son, Snohomish, Wash.; Don Youngquist, Mount Vernon, Wash.; Cleo J. Hendricks, Grandview, Wash.; Harry Petersen, Fall City, Wash.; Dr. A. H. Grauman, Seattle, Wash.; Dick Dykstra, Marysville, Wash.; Harold O. Fjarlie, East Stanwood, Wash.; Laurence Broderson, Marysville, Wash.; Wm. G. Raupp, Winlock, Wash.; L. W. Gano, Selah, Wash.

Statistical data furnished by Ed Feuerborn, Secretary, Washington State Holstein Ass'n, Mount Vernon, Washington.

ILLINOIS STATE PICNIC

Kam Lake Farm of Onarga, Illinois, owned by Dr. Karl Meyer of Chicago and managed by his son, Robert Meyer, was the scene of the annual Illinois State Picnic, Sunday September 7.

A judging contest won by Mr. and Mrs. Arthur Butz of Kankakee started the day's activities. Four classes of cows and heifers were selected and placed by Prof. E. E. Ormiston of the University of Illinois, who was in charge of the contest.

Following a bounteous picnic dinner with free milk served by the Pure Milk Association, a very informative and interesting program was held. A parade of the Kam Lake cattle featuring the "Pontiac" family and daughters of the senior herd sire "Governor Dawn Arthur" was presented and narrated by Dr. W. W. Yapp of the University of Illinois. First to be presented was the "Pontiac" family headed by the "Excellent" "Popevale Pontiac Elizabeth" purchased at the George Pope dispersal in 1944. The Pontiac family, one of the most outstanding families to be found anywhere, consists of 15 head in the Kam Lake herd all of rather outstanding type placing consistently high at the Illinois shows and making very acceptable records. Following the Pontiac family came the parade of daughters of Governor Dawn Arthur headed by Arthur who at 13 years of age carries himself in a manner fitting to a much younger bull. "Arthur" is classified "Very Good" and last year was awarded a Silver Medal on production with an H.I.R. proving of + 1950 M., +.54%, +135 F. Over 70% of the herd are descendants of "Arthur," including the 15 members of the "Pontiac" family.

The very important subject of "Merchandising Dairy Cattle" was the topic assigned to Delbert Kingston, Manager or the Curtiss Candy Farms of Cary, Illinois. As usual Mr. Kingston did an excellent job of covering his subject. (His talk will be presented in an early issue.)

Robert J. Howard,
National Fieldman

Giving farm livestock and poultry all the protection and feed they need during the winter months may mean the difference between a profit and loss for the producer.

"Blackhawk's" Dam

CIRCLE L DE KOL (VG)

WE KNOW this family like a book! The dam of Circle L De Kol, Segis Ormsby De Kol Della (VG), was one of those rare brood cows that could drop a calf every 12 or 13 months, make over 600 lbs. of fat in about 10 months, year after year, on twice-a-day milking, and TRANSMIT THAT PERFORMANCE TO HER OFFSPRING, along with winning show type.

Circle L De Kol is one of five daughters of Segis Ormsby De Kol Della (VG). Four of them have made over 600 lbs. of fat in 305 days. 2X milking. The fifth one is Circle L De Kol. Here are her records: (The 3, 4, 5, 6 and 7 year old records were made on 3 quarters)

2y	305d	12314 M.	3.4%	420	(2X DHIA)
3y	273d	12839 M.	3.3%	426	
4y	305d	14440 M.	3.6%	528	
5y	305d	14381 M.	4.1%	584	
6y	288d	13978 M.	3.7%	523	
7y	298d	13050 M.	3.8%	496	

A maternal brother to these 5 great daughters of Segis Ormsby De Kol Della was 1st prize senior yearling bull at Wisconsin State Fair.

And Lavacres De Kol Ormsby Black Hawk, the son of Circle L De Kol by a son of Dunloggin Strath Var, has now received his third All-American nomination and his first daughters are in heavy production. We have 40 daughters being developed. Artificial service to BLACK HAWK and DUJO (our son of Blackhawk and Dusty Jo) is for sale.

Lavacre Holstein Farm

"Home of 'Dusty Jo'"

ROUTE 1, BOX 1048 Claus Road MODESTO, CALIFORNIA

LIFE-TIME aluminum GATES

Also made in galvanized spring-steel. The best—most beautiful gates in the world. Cost less than heavy wooden gates. The new FENCE-MASTER steel gate, made exactly like the famous LIFE-TIME aluminum gate will eliminate those gate troubles and dress-up your gate with a shiny chrome look. Replace those sagging gates N O W! See these amazing Alprodco Gates at your local Lumber Yard, Building Material or Implement Dealer. (14 factories) Write for free descriptive folder today. Address—

ALPRODCO INC., Mineral Wells, Tex.
ALPRODCO INC., Kempton, Indiana

MASTITIS

costs Dairymen of America Millions of Dollars Annually. Test your herd regularly with those Accuracy Attested

KO-EX-7 Brom Thymol Mastitis DETECTORS

with the Green Spots which tell the Degree or Severity of the infection. Ask your Dealer or write today for FREE samples.

Sterling Research Corp.
Dairy Div. HF. Buffalo 3, N. Y.

Mojonnier Bulk Milk

300 Gallon Mojonnier Bulk Cooler on Norman Stevenson Farm, Iowa City, Iowa

Whether it's bucket milking or pipeline milking, a Mojonnier Bulk Cooler in the milkhouse spells less labor, rapid cooling and high quality milk. Mojonnier Bulk Coolers are the last word in quality construction. For example, outside shells are stainless steel for easy cleaning, long life and good appearance. Made in ten sizes beginning with 60 gallons. Bulletin 240 "The Bulk Cooling Story" sent free on request.

MOJONNIER BROS. CO. Dept. F11 CHICAGO 44, ILL.

MOJONNIER BULK MILK SYSTEM

Tulsa State Fair

In the largest Holstein show in history at the Tulsa State Fair, 102 cattle coming from Illinois, Michigan, Missouri and Oklahoma went through the ring in the open class which included only seven of the more than thirty animals in the Junior Holstein Show held simultaneously.

In the face of the first bitter Norther of the year with its winds sweeping through the barn and in the faces of challenging classes, "Pat" Reagan, Extension dairyman at the University of Missouri accomplished well his task of making the placings.

Bristol Man-O-War Fifi, the five year old of O. J. Hartzler's at Harrisonville, Missouri topped the female classes as she did at Sedalia and Kansas City and then came in to be named the best uddered cow. Her nearest contender in the aged cow class was Ormsby Tessie Homestead from Adams Acres in Oklahoma. Adams main campaigner of all previous Oklahoma shows, Diane Tritomia Design dropped twin heifer calves on the morning of the Tulsa show.

The Missouri cow excelling in balance, fullness behind the shoulders and front udder in the aged cow class, went on to place over the top four year old Pond Gate Famous Patty from Elmwood farms. The three year old Minnow Creek Ideal Lady from the C. B. Smith herd and the 2 year old Greentop Josephine Irene from the Scott Meyer herd at Hannibal, Missouri.

In the heifer classes Adams first daughter of Starwood Prince Karma was named the Junior Champion. After winning the calf class on her breed character, chest and front legs, the calf was placed over the Junior Yearling Dicmere Regal Prilly from Elmwood and the Senior Yearling Hy Up Rag Apple Pollyanna from Hy Up Farms in Michigan.

Minnow Creek Eden ReGrand from C. B. Smith added another championship to his laurels at this Tulsa show. The two year old Echo Mercedes Sylv-O-Gram owned by Burgeson & Kapp of Missouri while being exceptionally good in his rump, feet and legs, lacked the body and chest and maturity of the aged bull.

The Junior Champion Skokie Regent Supreme after topping the Junior Yearling San Mar Gale Burke Commander and the calf, Ben Roo Elmvic Cavalier both from Smiths because of his extra scale and body didn't have the dairyness and feet and legs of the aged bull.

In the group classes Adams Acres entered in for the lions share of blues by taking the Dairy Herd class, three best females and the Produce class with the Dixie daughters that were nominated last year and out for their first show together this year. Adams also took the Junior Get of Sire class with a get of Crescent Beauty Admiral Lad.

In the face of the first bitter Norther was Don Davidson of Sperry with his junior champion Senior Yearling Davidson Inka Hartog and Al Williams of Cushing with his Senior Champion mature cow Lady ABC Abbekerk in the finals with Don Davidson emerging with the champion.

Following is the complete list of open class exhibitors: Elmwood Farms, Lake Forest, Illinois; C. B. Smith, Williamston, Michigan; Devere Rohlfs, Fairgrove, Michigan; John M. Smith, Williamston, Michigan; F. K. Merkley, Flint, Michigan; Harry Covert & Son, Leslie, Michigan; George G. Shaffer, Dearborn, Michigan; Glen Bancroft, Flint, Michigan; Scott Meyer and Wm. H. Meyer, Hannibal, Missouri; Paul Selken, Smithton, Missouri; T. A. Burgeson, Grandview, Missouri; O. J. Hartzler, Harrisonville Missouri; Arthur Hartman, Barnard, Missouri; Jules Pierlow, Clayton, Missouri; Ellsworth Kapp, Clarksdale, Missouri; Plank and Plank, Garden City, Missouri; Eleanor L. Meyer, Hannibal, Missouri; Adams Acres, Broken Arrow, Oklahoma; Harry Thomsen, Kingfisher, Oklahoma; Eastern Okla. Hospital; Ralph Morgan, Cushing; Charles Smith, Collinsville; Al. Williams, Cushing; Jackie Steward, Edmond; Leslie Holderread, Cushing; Okla. A & M Tech College, Okmulgee; Raymond Kieth, Collinsville; Calvin Walker & Jones; Curtis F. Mosley, Okla. City; Vernon Thornton, Bartlesville; Don Davidson, Sperry, Okla.

Following are the top placings in each group:

Bull Calf: (9 shown)

1. Ben Roo Elmvic Cavalier—C. B. Smith; 2. Leschardor Historian Senator—Jules Pierlow; 3. Juan Delore Triune Bold—C. B. Smith; 4. Skokie Master Progressor—Elmwood Farms; 5. Commander Ormsby Inka—Leslie Holderread.

Jr. Yearlings: (4 shown)

1. San Mar Gale Burke Commander—C. B. Smith; 2. Skokie Princes Dutchland—Elmwood Farms; 3. Minnow Creek Sharpshooter—C. B. Smith; 4. EOH Commander Starlight—Eastern Oklahoma Hospital.

Sr. Yearlings: (4 shown)

1. Skokie Regent Supreme—Elmwood Farms; 2. Supreme Fenderne Emile—Glen Bancroft; 3. Skokie Regent Supply Master—Elmwood Farms; 4. Taloga Crescent Beauty Ormsby—Adams Acres.

2 yr. old Bulls: (4 shown)

1. Echo Mercedes Sylv-O-Gram—T.

A. Burgeson & Elsworth Kapp; 2. Smithcraft Famous—C. B. Smith; 3. Rag Apple Ormsby Lottie—Harry Thomsen; 4. Edna Sovereign Design—Al Williams.

Aged Bulls: (2 shown)
1. Minnow Creek Eden ReGrand—C. B. Smith; 2. Tall Corn Sir Perfection Lad—Calvin Walker.

Junior Champion:
Skokie Regent Supreme—Elmwood

Sr. and Grand Champion Bull:
Minnow Creek Eden ReGrand—C. B. Smith.

Heifer Calves: (15 shown)
1. Taloga Crescent Beauty Karma—Adams Acres; 2. Skokie Golden Bessie—Elmwood Farms; 3. Dorothy Rex Ideal—C. B. Smith; 4. Taloga Crescent Beauty Pabst—Adams Acres; 5. EOH Admiral Beauty Rock Inka—Eastern Oklahoma Hospital.

Jr. Yearling Heifers: (11 shown)
1. Dicmere Regal Prilly—Elmwood Farms; 2. Paganok Crescent Moore—Eleanor L. Meyer; 3. Taloga Crescent Dixie Lee—Adams Acres; 4. Neltie Pabst Vera—George G. Shaffer; 5. Wolverine Amy D ReGrand—C. B. Smith.

Sr. Yearlings: (10 shown)
1. Hy Up Rag Apple Pollyanna—Hy Up Farms; 2. Davidson Inka Hartog—Don Davidson; 3. EOH Admiral Beauty Fobes Inka—Eastern Oklahoma Hospital; 4. Barnard Alta Aster Ormsby—Arthur Hartman; 5. Greencrest Supreme Karmal—Adams Acres.

2 Yr. Old Cows: (10 shown)
1. Green Top Josephine Irene—Scott Meyer; 2. Taloga Crescent Beauty Gracia—Adams Acres; 3. Hickory Creek Grand Jeanette—Devere Rohlfs; 4. Lucy Systome Sovereign—Ralph Morgan; 5. Dibble Crescent Royal Rena—Adams Acres.

3 Yr. Old Cows: (11 shown)
1. Minnow Creek Ideal Lady—C. B. Smith; 2. Springbank Ormsby Sovereign—Adams Acres; 3. Culver Dictator Ormsby Judy—F. K. Merkley; 4. Onabank Triune Marice—Jackie Steward; 5. Fobes Weber Burke—Elmwood Farms.

4 Yr. Old Cows: (10 shown)
1. Pond Gate Famous Patty—Elmwood Farms; 2. Creston Pietje Ormsby Lucy—Harry Covert & Son; 3. Linmere Hazel Lottie—Adams Acres; 4. Columbine Korndyke Petertje—Adams Acres; 5. Rosslin Susan—Harry Thomsen.

Aged Cows: (11 shown)
1. Bristol Fifie Man O War Dean—O. J. Hartzler; 2. Mulberry Lane Inkarnation Ruby—C. B. Smith; 3. Ormsby Tessie Homestead—Adams Acres; 4. Countess Carnation Chieftain—Adams Acres; 5. Wallcraft Ormsby Georgette—Scott Meyer.

Best Udder Class:
1. Bristol Fifie Man O War Dean—O. J. Hartzler; 2. Ormsby Tessie Homestead—Adams Acres; 3. Taloga Crescent Beauty Gracious—Adams Acres; 4. Mulberry Lane Inkarnation Ruby—C. B. Smith; 5. Culver Dictator Ormsby Judy—F. K. Merkley.

Jr. Get or Sire:
1. Get of Crescent Beauty Admiral Lad—Adams Acres; 2. Get of Hickory Creek Performer—Eastern Okla. Hospital.

Sr. Get of Sire:
1. Get of Creston Twenty Grand—C. B. Smith; 2. Get of Bilkeiths Dean Crusader—Al Williams.

Dairy Herd:
1. Adams Acres; 2. C. B. Smith; 3. Al Williams.

Three Best Females:
1. Adams Acres; 2. Harry Thomsen; 3. Eastern Oklahoma Hospital; 4. Al Williams.

Produce of Dam:
1. Produce of Ormsby Dixie Carnation Homestead—Adams Acres; 2. Produce of Aaggie Ormsby Segis Veeman—Harry Thomsen; 3. Produce of Lady ABC Abbekerk—Al Williams; 4. Produce of Jasfro Ormsby Maid.

Jr. Champion:
Taloga Crescent Beauty Karma—Adams Acres.

Sr. and Grand Champion:
Bristol Fifie Man O War Dean—O. J. Hartzler.

—Reported by Richard E. Nelson, National Fieldman

LOWDEN MEMORIAL DEDICATION

The Holstein-Friesian Association of America and the Illinois Holstein-Friesian Association on September 21 presented to the State of Illinois a memorial to Gov. Frank O. Lowden. The memorial took the form of a boulder with an appropriately inscribed bronze plate and was located in the Lowden Memorial State Park at Oregon, Illinois.

The occasion was largely attended by Illinois breeders and officials of the two Associations. President A. C. Thomson of the Illinois Holstein-Friesian Association was program chairman and made the introductions. These included, President Harold J. Shaw who made the presentation speech, Executive Secretary H. W. Norton, and National Directors Meyer, Nutter, Wright, Miller and Case.

Acceptance for the State of Illinois was made by Leonard Schwartz, Director of Parks and Memorials. Acceptance for the Lowden family was made by Mrs. C. Philip Miller and Mrs. Albert S. Madlener jr., daughters of the late Governor Lowden.

The bronze plate carries the following simple and graceful tribute to Mr. Lowden which was written by Mr. Owen D. Young.

"Sensitive to the best in men and animals, devoted to the refinements, productivity and integrity of both, conscious of the contribution of the dairy industry to the people of this nation, he discovered the Fountain of Youth in his Holstein cow and said 'Without her milk, children languish, the vigor of the adult declines and the vitality of the human race runs low'."

The plate also carries the information that Frank O. Lowden was born in 1861 and died in 1943, was governor of Illinois from 1917 to 1921 and President of the Holstein-Friesian Association of America from 1921 to 1930.

P I WINNER TO WASHINGTON

Sale of the first prize junior bull calf at the 1952 Pacific International Show has been announced by his exhibitors, Lindow Brothers of Portland, Oregon. Kent, Wash. "Dominator" is a son of He is Linmere Hazel Dominator and his new owners are Ray T. Smith of Monroe, Wash., and H. L. Soames of the Lindow Brothers' former herd sire, the Gold Medal Hallrose Hazel Inka. His dam is a granddaughter of Governor of Carnation and of Hallrose Progressor, Excellent and Gold Medal. Lindow Brothers feel certain that, with this combination of breeding, the Dominator calf should make an excellent showing in the Smith and Soames herds.

Machines INSTEAD OF MANPOWER!

THE DAVIS-BUILT TRANSIT MIXER

Completely mixes rations with ensilage or hay. Banishes hand labor, slashes costs, and takes most of the guesswork out of feeding cattle. NOW! PRICED SO ALL CAN AFFORD — a size for every need. Automatically fills bunks or self-feeders.

IDEAL FARM FEED MILLING PLANT

Ideal farm feed milling plant. **Ends scoop** shovel backache nd feed cost headache. Combination Roller Mill and Batch Mixer with 3 H.P. single-phase motor. Bucket elevator attachment lifts grain and mixed feed to overhead storage. KRIMPER KRACKER GRAIN ROLLER. All sizes from ½ to 25 H.P.

CORN AND COB GRANULATOR

Successor to the Burr and Hammer Mill. Completely revolutionizes the method of processing **ear** corn. A matchless finished product uniformly granulated, not ground **or hammered — it's sliced. Each** kernel cut into 3, 4, or 5 pieces and the cobs and shucks crumbled likewise. Cattle lick it up to the last ounce. Poultry eat the neatly cut corn, **leave cob for litter.** Is best method in existence for reducing cobs for mixing with Urea **and molasses.** Cut shows 3 to 7½ H.P. size. Big production units also for any requirement. **Uniformly** granulates or chops hay, corn stalks, corn cobs, shucks, green oats, vegetables, copra, leather and rubber scraps, tobacco stems. **Handles anything WET OR** DRY at far less cost for power and upkeep than any other mill.

FREE! Bulletin on how to slash your own feeding costs. Samples, crimped, also granulated feeding grains.

DEPT HZ-12

DAVIS BUILT HCD SINCE 1894

H. C. DAVIS SONS CO.

Established 1894, BONNER SPRINGS, KS

FRED C. WETMORE CO.
Livestock Photographers
4323 W. 143d St.,
Phone — Winton 1-8095
Cleveland 11, Ohio

S. C. Sprunger
"Dairy Cattle Auctioneer"
Phone 37
KIDRON, OHIO

C. B. SMITH—
LIVESTOCK AUCTIONEER
Specializing in Holsteins
My lifetime experience in all phases of Holstein endeavor is at your service. It pays to employ an auctioneer who knows values.
Address, Williamston, Mich.

J. O. FENSTERMAKER
PURE BRED LIVESTOCK
AUCTIONEER
Holsteins a Specialty
Homerville, Ohio Phone 2587

We will be ready to give service to our United States customers as soon as the embargo is lifted.

SHORE HOLSTEINS LTD.
(Telephone Byron 16-R-181)
GLANWORTH, ONTARIO

STROHMEYER & CARPENTER, Inc.
Photographers of Animals
White Plains — Box 788 — N. Y.

LELAND J. OSBORN
Sale Manager — Auctioneer
Holstein Order Buyer
Good Registered Holsteins for Private Sale.
Phone 4F21 Pierceton, Indiana, R. R. 2

JAMES W. FERGUSSON
Buyer's Agent
Oxford County Holsteins
One or a Carload
Telephone 70-W
Ingersoll, Ontario, Canada

GLENN CASEY
HOLSTEIN AUCTIONEER
Phone 266
Williamston, Michigan

Kentucky's Annual Meeting

Breeders composing the central Hostein district of Kentucky were hosts to the 1952 meeting of the state Cattle Club at Shakertown on November 7 and 8. Shakertown is 24 miles south of Lexington—"in the heart of the historic Central Kentucky, the famed bluegrass region"—and the noted Shakertown Guest house is 113 years old.

A tour of some of the local herds culminated in a steak dinner at the Guest House where most of the breeders spent the night. An informal business session followed the dinner at which the University of Kentucky Dairy Cattle Judging team and coach, Dr. Dwight Seath, were guests. The business session proper was the morning of the 8th following a talk on "Grassland Farming" by C. B. Bender of the Sperry Corporation of New York.

The Kentucky Holstein Club reported 85 members, 15 of them new ones. At the business session plans were outlined for the three district Black and White Shows to be held in the summer and for the barn meetings to take place the second week in February. Considerable time was taken in the discussion of the new dairy barn at the state fair grounds and in formulating a protest on some of the contemplated features of the building.

A resolution was made and passed urging that the USDA continue the publication of DHIA sire provings. A date of April 18 was claimed for the state 4-H calf sale at Lexington with Garland Bastin as chairman; a general discussion of the judging school followed.

State club officers re-elected were: John Kalmey, Shelbyville, President; W. Oliver Payne, Danville, Vice-President; A. B. Carter, Richmond, Sec-Treasurer. Directors at large, Jess Mitchell, Smith Grove and Charles Richardson, Owenton.

The Tour

On the morning of the 7th, cars began gathering at the University Experiment Station farm on the edge of Lexington. Sires used here are those of the KABA which is located at Louisville. A young Carnation sire had just arrived at the farm for use in the Louisville stud, a son of Hallrose Progressor from a Chieftain daughter. The herd is on its 19th year on HIR and has several nice daughters of the SM production sire, Double Segis Johanna Lad. The caravan moved on to Eastern Kentucky State Teachers' College where the state club secretary, Prof. A. B. Carter, has been in charge of the herd for over 26 years. This herd has been on HIR 25 years and recently they have used bulls here of their own breeding. Both this herd and the state experiment station herd at Lexington scored over 80 points. There were several daughters of Lyons Mutual Duke, only Excellent bull to be bred in Kentucky; "Duke" was bred by the experiment station and was used in both herds. The Eastern Kentucky herd has lots of size and boasts of seven VG cows.

After lunch at the Berea College cafeteria, H. B. Monier, head of the institution farms and another veteran of over 25 years service with the dairy herds, showed us the college herd. In 20 years on HIR the average here is over 400 of fat. In the outside pen was the herd sire, Masterman Design, VG, a double grandson of Dunloggin Design, his six nearest dams averaging over 800 of fat. Just recently died here was the VG sire, Tritomia Pearl of Berea, with a plus proving of 77 of fat.

The final visit was at Oliver Payne's Knob Lick herd near Danville. An

AT THE KENTUCKY MEETING
(l. to r.) C. B. Bender of the Sperry Corp., N. Y., speaker at the meeting of the Kentucky Holstein Club; John Kalmey, Shelbyville, club president; W. Oliver Payne, Danville, vice-president; and Prof. A. B. Carter, Richmond, Sec-Treas.

BEREA LYONS RUTH
Daughter of Berea Lyons Duke, bred by Berea College, Berea, Ky. and now a member of Oliver Payne's herd. She was sr. and gr. champion at the 1952 Central Ky. B & W Show.

elaborate milking parlor is in operation here; some of the cows were led out and others driven into a ring formed by the crowd while Oliver gave a description of each animal. First was the Excellent Columbus Lane Gerben Victor from the Stone Dispersal in Kansas. Another of the stars was the Berea bred cow that had been grand at the Central District B & W Show. Oliver has a dozen young daughters of Winterthur Posch Ormsby Fobes that he has assembled from different sources and of which he is rightly very proud. The flashy young herd sire Knob Lick is a son of the Winterthur bull from the Excellent 687-lb. F B Royal Jemima.

After the Saturday morning business sessions were concluded the program called for attendance of most of the breeders at the Kentucky-Tulane football game in Lexington. Outside of the territory of the scheduled tours and following this game, was an evening visit of your correspondent to Boontucky Farms at Burlington which is just outside of Cincinnati where the overnight train was leaving for Chicago. The young herd sire here is the homebred Boontuck Alma Canary Lad who received the Kentucky state grand championship at the 1952 state fair. His dam is one of several daughters of Femco Almas Only Son that are in the herd (they were purchased from Archie Schurtz in Wisconson). The bull's dam is Moonlit Dale Alma Beach and she has two heifer records over 500 fat and was expected to make around 700 this time. One of the stars of the herd is the Excellent Crena Segis of Minnow Brook bred by Henderson Brothers, old time breeders of Shelbyville. "Crena" has the distinction of placing second at the state fair show, highest of any Kentucky bred cow. Just acquired through young Carl Noller of Buechel, Ky., was an old friend, Franlo Roebuck Destiny, the 1949 All-American senior yearling; she was milked down in thin flesh and making a great record.

COLUMBUS LANE GERBEN VICTOR (EX)
Now a member of the Knob Lick herd of W. Oliver Payne, Danville, Ky. She has a 735-lb. 2X record and an Ex. daughter.

Wilfred J. Scott is manager of Boontucky, admits he is a Jersey convert. Boontucky owner is Dr. George Sperti, head of an agricultural research foundation. The doctor's pet project is work with the administering vitamins to race horses in preventing eye infections and promoting proper bone and tendon structure. In a special barn was the thoroughbred, Citadel, recently imported from Ireland and he is undergoing a series of complex experiments in preparation for the Belmont next summer.

F. C. B.

MICHIGAN DAIRY SHORT COURSE

Michigan State College has scheduled an 8 week short course in dairy production starting January 12 running through to March 6. This winter short course has been offered annually for the past 50 years and has provided training for hundreds of men during this time.

Dairy cattle judging, feeding, breeding, and management are studied with instruction offered also in animal diseases, forage crops, soil management, marketing milk production and Babcock testing. The courses are designed to furnish practical training not only for dairy farmers and dairy farm managers but also for DHIA supervisors and testers in official work. Expenses are modest. Fees and tuition for Michigan students are $10 (an additional $50 for students from other states). The cost of books amount to approximately $15 and board and room will be about $18 per week. For information address Dairy Department or the Department of Short Course, Michigan State College, East Lansing, Michigan.

PENNSYLVANIA DAIRY SHORT COURSE

The Pennsylvania State College announces a four week course in dairy farming in February 1953. Subjects covered will include class room and laboratory instructions in disease prevention, dairy cattle judging, feeding and management, milk secretion, pastures and grassland management and the reproduction of dairy cattle. Anyone 16 years of age or older who has a good common school education may apply for admission to these courses. For information and application blank write to A. Leland Beam, Director Short Course School of Agriculture, State College Pa. Advance registration is required.

Preferred FOR STUBBORN CASES OF CALF SCOURS

Anadex Sulfa-Kaps work two ways to control infectious scours. Its sulfathiazole destroys harmful organisms associated with the disease and its vitamin A helps prevent a drain of this nutrient from the body. Easy to give. Use Sulfa-Kaps at the first sign of scours or give to all new-born calves if scours are common in your herd. Sample Handi-pak of 18—$1.50.

Try a "Shot" of Vitamin A

The sure way to feed extra vitamin A to calves is Anadex Kaf-Kaps (Hi-A Type). Used by leading breeders everywhere. Two doses after birth protect average calf till it is four weeks old. No liquids to measure, nothing to mix. The dose is exact. Sample Handi-pak of 18—$1.00.

Write for new catalog.

HOLT PRODUCTS CO.
820 E. Locust St., Milwaukee 12, Wis.

Send for Big 1952 Catalog
(10 Complete Livestock Breeders Supplies)

EMASTRATOR

Bloodless Castration of Lambs and Calves and docking Lambs. One man operation. Each $12.50 Postpaid. RINGS EXTRA, 25 rings $.50; 100 rings $1.80; 500 rings $7.00.

STANDARD TATTOO
Complete with Numbers (0 to 9). Ink & Instructions. $4.75 Postpaid. Letters 30¢ each.

CREUTZBURG HORN TRAINER
Corrects any abnormal horn condition. Guaranteed. $4.50, postpaid.

GEO. F. CREUTZBURG & SON
P.O. Box 152 Wayne, Penna.

What's the BEST CURE for MASTITIS

• We supply all the latest and most effective treatments including PENICILLIN, STREPTOMYCIN, AUREOMYCIN and SULFA drugs—for all types of MASTITIS. All your veterinary needs at reasonable prices. Write for particulars.

ANCHOR SERUM CO. of Ind., Inc.
DEPT. M INDIANAPOLIS 6, INDIANA

SECOND ANNUAL NEBRASKA STATE SALE

Catalog Summary

30 Females 2y & over (4 calves under 3 mos. s.w.d.)	**$14,010**	**$467.00**
5 Bred Yearlings	**320**	**80.00**
14 Open Yearlings	**1,930**	**386.00**
12 Heifer Calves over 3 mos.	**3,410**	**243.57**
4 Bulls over 3 mos.	**2,775**	**231.25**
	1,785	**446.25**
65	**$24,230**	**$372.77**

Nebraska breeders recruited consignments from Iowa and Kansas to bring their total numbers of their second annual state sale up to 65 at Lincoln on October 29. The tops for both bulls and females came from Kansas with Scott Meyer, Hannibal, old daughter of Bollman Ormsby Missouri paying $700 for the three year old daughter of Bollman Ormsby Walker consigned by Raymond Bollman, Edna, Kansas. This young cow was due soon to an Excellent sire and is from a 672-lb. dam. Among the Nebraska consignments, Norfolk State Hospital had the top in a young granddaughter of Montvic Chieftain 7th that went to Clarence Maahs of Walton, Nebraska at $615. Roland Ramsay, Seward, Nebraska was next with a two year old daughter of his Clyde Hill bull that went to Mathias Roeder of Seneca, Kansas at $605.

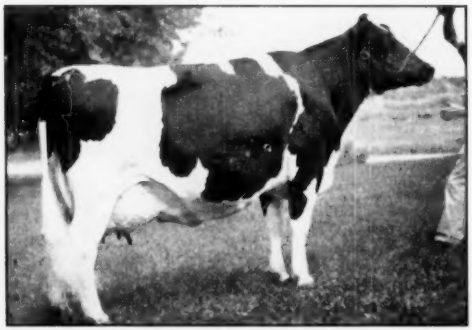
Top of the bulls came from Basehor, Kansas. He is Grover Meyer's inbred son of his Excellent Madge Skeckel Aurora. This bull is coming two years old and was purchased by A. O. Weinhold and Arlin Mahee of Waco, Nebr. The general average of the sale reflected the large proportion of young cattle, 26 head a year old or younger. While most of the cattle remained in Nebraska there were buyers from both Missouri and Kansas. The heaviest purchaser was G. J. McGinnis of Nickerson, Nebraska who took six head for a total of $2905.

The sale was under the management of T. Hobart McVay of Nickerson, Kansas who made the announcements. Auctioneers were Bert Poewell of Kansas and Charles Cole, also of Kansas and Ed Fricke of Lincoln. The state association sale committee was composed of Roland Ramsay, Seward; Merle Severe, Palmyra; and Ruben Wagner of Lincoln.

Following is a list of buyers of animals selling for $500 and over:

Scott Meyer, Hannibal, Mo.
Bollman Margaret Ormsby Walker (4-49) $700
(Raymond W. Bollman, Bollman Holstein Farm, Edna, Kans.)
Clarence Maahs, Walton, Nebr.
NSH Flommy Estate Chieftain (11-48) 615
(Norfolk State Hospital, Norfolk, Nebr.)
Mathias Roeder, Seneca, Kans.
Marcia Mitzie Homestead (6-50 605
(Roland Ramsay, Seward, Nebr.)
Frank Grove & Son, Odell, Nebr. (2)
Springrock Lucifer Fannie (9-46) 600
(Grover G. Meyer & Son, Meyer Dairy Farm, Basehor, Kans.)
George J. McGinnis, Nickerson, Nebr. (6)
Macksimum Terra Madcap Nina (11-48) 575
(T. Hobart McVay, Nickerson, Kans.)
NSH Puss Burke Yankee Gyp (10-49) **535**
(Norfolk State Hospital, Norfolk, Nebr.)
T T Transmitter Stubby Fayne (7-49) 500
(Martin Blanke, Bremen, Kans.)
A. O. Weinhold & Arlin Mahee, Waco, Nebr.
(M) Springrock Posch General (11-50) 560
(Grover G. Meyer & Son, Meyer Dairy Farm)
Marion Condon, Aurora, Nebr.
Piebe Mercedes Pontiac (3-47) 540
(Robert A. Jordon, Randolph, Ia.)
James A. Wheeldon, Lincoln, Nebr.
Bollman Eva Ormsby Walker (9-47) 510
(Raymond W. Bollman, Bollman Holstein Farm)

BOLLMAN MARGARET ORMSBY WALKER
Top of the Nebraska State sale at $700, consigned by Raymond Bollman, Edna, Kans. At the halter leadsman Kenny Wagner, next, T. Hobart McVay, sale mgr., and Dale Homer who was representing the purchaser, Scott Meyer of Hannibal, Mr. Homer is to enter into a partnership with Meyer on Paganok Farm No. 1 at Payton, Illinois.



DARROW VER SENSATION
Classified "Very Good" with 669 lbs. fat as a 4-yr-old, 19,026 lbs. milk. Now fresh again and milking over 90 lbs. a day. She is one of our foundation cows for type and production. She has a son born in October, sired by Curtiss Candy Dandy George, whose dam is the famous Dunloggin Mistress Grace, classified "Excellent," with 891 lbs. fat, 23,542 lbs. milk. Mistress Grace is also the Illinois State Record Fat cow as a 3-yr-old.

If you are interested in a bull of type and production and one that is of serviceable age, we recommend to you —

NOCKDAIR IMPERIAL JEWEL

born November 10, 1951. Sire: Nockdair Bonerges Ormsby Imperial, Honorable Mention for All-American 2-year-old in 1950. Dam: Milkmaid Ormsby Jewel, classified "Very Good," with 802.5 lbs. fat, 18,867 lbs. milk with a 4.3% test. She has in six lactations over 91,000 lbs. milk with a 4.1% test, and still going strong.

BAIRD BROTHERS **WAUKESHA, WIS.**

Nockdair Holsteins

LOWELL NELSON
Farms Mgr.

DON A. STOUFFER
Secretary

Hilltop Farms, Beatrice, Nebr. (2)
ManCryCo Gallant Tritomia
(12-49) 500
(ManCryCo Farms, Manning, Ia.)
Henry Stubbe, Central City, Nebr.
Hastings Mazzula C H King
(7-50) 500
(Hastings State Hospital Board of Control, Lincoln, Nebr.)

ARIZONA STATE FAIR

The judging of the 122 head of Holsteins exhibited at the Arizona State Fair at Phoenix took place on November 10th with Professor George Drumm of California Polytechnic College, San Luis Obispo, as the official judge. The only out of State herd on exhibit was that of Frank Pellissier of Whittier, California.

The day started with the bull classes. The Senior Bull Calf Pansco Smoky Belle owned by F. F. Pellissier, was Junior Champion and went on to win Reserve Grand Champion honors. Creston Scripps Grand Ovation, a six year old bull, beat out Pansco Californian for first prize aged bull and "Ovation" took the Grand Champion male honors. "Ovation" is owned by Seth Eads of Phoenix, while "Californian" is owned by F. F. Pellissier.

In the female classes Dav-Young Pietertje Phoenician, a junior yearling heifer owned by Davidson Young, was Junior Champion in the Junior female classes.

C. T. Sharp & Sons "Excellent" cow, Puget Sound Pontiac Agatha, a ten year cow won over the "Excellent" Lor Lane Crescent Segis Belle, a six year old cow owned by Frank Pellissier in the aged cow division. This pair of cows went on to win Grand and Reserve Grand Champion of the show respectively.

A banquet for all breeders, exhibitors, the judge, fieldman and guests was held at Millers Cafeteria Monday evening after the Holstein show.

Robert E. Strickler—Fieldman,
California-Arizona and Nevada.

Following are detailed awards:

Aged Bulls (3):
1—Creston Scripps Grand, Ovation, Seth Eads; 2—Pansco California, F. F. Pellissier.
Two-Year-Old Bulls (3):
1—Fancy Supreme Model, Arizona State College; 2—Ravenglo Triune Perfect, K. O. Butler; 3—Dee Ann Duke, Cheatham Dairy.
Senior Yearling Bulls (3):
1—Pansco Fortune, F. F. Pellissier; 2—Dav-Young Tony Phoenician, Davidson Young; 3—Lyreedale Hello Ormsby, Ronnie Thayar.
Junior Yearling Bulls (5):
1—Pansco Maltese Burke, F. F. Pellissier; 2—Dee Ann Joe, Cheatham Dairy; 3—A. S. C. Mat Cavalier, Arizona State College; 4—Edendale Fobes Rag Apple, Elizabeth Homrighausen; 5—Elloc Burke Breeze, Mr. and Mrs. Alfred Stump.
Senior Bull Calves (14):
1—Pansco Smoky Belle, F. F. Pellissier; 2—A.S.C. Wade Cavalier Tidy, Arizona State College; 3—Dav-Young Joe Hazelwood, Davidson Young; 4—Sammy Rag Apple Burke Bland, John M. Sparks; 5—Fenix Triune Paul, K. O. Butler.
Junior Bull Calf (6):
1—Entry, Seth Eads; 2—LaConner Madcap Wayne, Cheatham Dairy; 3—

(Continued on page 81)

★ **HOLSTEIN SALES ARE YOUR BUSINESS, TOO!**

Whether you have bred Holsteins for six months or sixty years, the sale of your animals (surplus or dispersal) is affected by the prices received for all Holsteins sold at auction, and in the manner in which those sales are conducted. Successful Sale Management results from Experience, Hard Work, Attention to many details, and **in holding the confidence of the Buying Public.** BUYERS **MAKE A SALE**, but they come to the sale only because of **interest created by effective advertising**, and in **confidence** in those with whom they must deal . . . **You and Your Sale Manager.**

Please write, wire or phone when we can be of service to you.

A. W. PETERSEN, Sale Manager

544 LaBelle Avenue **Phone 470** **Oconomowoc, Wisconsin**

WATCH for Vosburgh Dispersals — a good place to buy! And I'll pay you **CASH** for your farm and herd — or conduct your dispersal if you prefer.

See Vosburgh First!

Chas. Vosburgh — Tel. 605 — Cortland, N. Y.

SALES MANAGEMENT · PEDIGREES · PRIVATE SALES

Competent, experienced, complete Holstein merchandising services (including pedigrees and catalogs) for dispersal and consignment sales. Also service to buyers at private treaty.

KENT M. RYAN · DUNDEE, ILLINOIS · PHONE 1081

Howard C. Barker
PHONE 1773
FREDERICK, MARYLAND

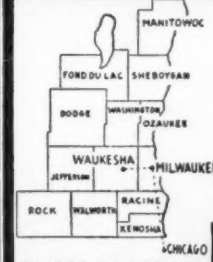
SALE MANAGER - LIVESTOCK BROKER
Consignment and Dispersal Sales
Exporter - Appraisals - Herd Consultant
Private Sales on Commission
Purebreds or Grades

OXFORD COUNTY "The Holland of America"

Don't Forget Oxford Holsteins when the embargo is lifted. Over 600 herds from which to make your selection.

Sales Agent — DON SPENCER, RR 1, Ingersoll, Ont.
Telephone 654-J-4, Ingersoll

OXFORD HOLSTEIN BREEDERS' ASSOCIATION



WHERE HOLSTEINS HAVE BEEN BRED AND DEVELOPED FOR 56 YEARS.

PUREBRED AND GRADE HOLSTEINS

Selected for Type and Production. T.B. Accredited — Blood tested. Some calfhood Bang's vaccinated. From 200 of better Wisconsin herd. We are in position to fill small or large orders for interstate or export.

Service of

W. L. Baird, Arthur Bennet, Harvey Swartz, Ed Weyker, Frank Swartz, and Don Stouffer at your disposition.

FOR INFORMATION WRITE
INTER-COUNTY DAIRY CATTLE ASS'N
BOX 177 **WAUKESHA WIS.**

SOUTHERN INTERCOLLEGIATE WINNERS

This North Carolina team won top honors on Holsteins in the Southern Intercollegiate Judging Contest held at the Mid-South Fair, Memphis. Left to right, Dr. W. Ray Murley, coach; Walter Stinson, Larry Miller, Charles Osborne and Hugh Lytton.

WASHINGTON STATE COLLEGE DAIRY CATTLE JUDGING TEAM

At the Pacific International they won first in the team trophy covering all breeds and were high team in judging Holsteins, Brown Swiss and Guernseys. In the picture are, front row, L. to R., Vernon Colenbrander, Lynden, Wash., (high man all breeds); Willard Winters, White Swan, Wash. (second high man all breeds); Joe Ahman, Enumclaw, Wash. Back row, George Fries, Winlock, Wash. (alternate; and R. E. Erb, coach. On display are the plaques offered by the Holstein-Friesian Association and in the center the Mathiesen-Everly Trophy which is an annual competition here for the high team in judging Holsteins.

TOP HOLSTEIN JUDGES IN NATIONAL 4-H JUDGING CONTEST

The New York Team was high in judging Holsteins in the National 4-H Dairy Cattle Judging Contest held in connection with the National Dairy Cattle Congress. Members of the team L. to R., are Bruce Porter, Chateaugay, Steven Curtiss, Cazenovia; Gerald Thompson, Hunt; John Pulver, Millerton; and H. A. Willman, coach.

Pansco Sunny Push, F. F. Pellissier; 4—A.S.C. Walter Ormsby Raider, Arizona State College; 5—Elloc Burke Plebe Prince, Mr. and Mrs. Alfred Stump.

Senior and Grand Champion Bull:
Creston Scripps Grand Ovation, Seth Eads.

Junior and Reserve Grand Champion Bull:
Pansco Smoky Belle, F. F. Pellissier.

Aged Cow (7):
1—Puget Sound Pontiac Agatha, C. T. Sharp & Sons; 2—Lorland Crescent Segis Belle, F. F. Pellissier; 3—Border Fifi Hello, Arizona State College; 4—Pansco Magdeline Ormsby, F. F. Pellissier; 5—Hengerveld Grace Perfection Cheatham Dairy.

Four-Year-Old Heifers (9):
1—Beauty Inka Walker Homestead, Lloyd Blackmer; 2—Dee Ann Roberta Burke, Cheatham Dairy; 3—Dee Ann Black Elberta, Cheatham Dairy; 4—Norvale Sovereign Dixie Gal, Mr. & Mrs. Alfred Stump; 5—Elloc Bonnie Burkette, Mr. and Mrs. Alfred Stump.

Three-Year-Old Heifers (8):
1—Pearl Nooksack Valley Vrouka, Cheatham Dairy; 2—Uno Cavalier Admiral, Arizona State College; 3—Edendale Joe Aaggie, Elizabeth Homrighausen; 4—Har-Mar Regal Pathfinder, Mr. and Mrs. Alfred Stump; 5—Southwest Tiny Transmitter, C. T. Sharp & Sons.

Two-Year-Old Heifers (11):
1—F.V.D. Rainbow Mignon, Arizona State College; 2—Sutten Oaks Vrouka Seven, Cheatham Dairy; 3—LaConner Jessie Hazelwood, Cheatham Dairy; 4—Elloc Burke Thankful, Mr. and Mrs. Alfred Stump; 5—Edendale Velvet Posch, Elizabeth Homrighausen.

Senior Yearling Heifers (10):
1—Varna June Butter Maid, Arizona State College; 2—Virgir Cavalier Ormsby, Arizona State College; 3—Tallcorn Dictator Minnie, Cheatham Dairy; 4—Puget Sound Pontiac Aaggie, C. T. Sharp & Sons; 5—Dav-Young Queen Phoenician, Davidson Young.

Junior Yearling Heifers (15):
1—Dav-Young Pietertje Phoenician, Davidson Young; 2—Puget Sound Tieton Marita, Cheatham Dairy; 3—Pansco Wisconsin Hadel, F. F. Pellissier; 4—Dee Ann Glory, Cheatham Dairy; 5—Dav-Young Toby Phoenician, Davidson Young.

Senior Heifer Calves (16)
1—Dee Ann Cinderella Burke, Cheatham Dairy; 2—Dav-Young Lorna Hazelwood, Davidson Young; 3—Lyreedale Fobes Pauline, C. T. Sharp & Sons; 4—Pansco California Hazel, F. F. Pellissier; 5—Dee Ann Queen, Cheatham Dairy.

Junior Heifer Calves (14)
1—Dee Ann Queen Patch, Cheatham Dairy; 2—Dav-Young Coco Hazelwood, Davidson Young; 3—Pabst Walker Rodella, Arizona State College; 4—Hawthorne King Wayne Pearl, K. O. Butler; 5—Elsie Ormsby Perfection, Mr. and Mrs. Alfred Stump.

Yearling Herd (3):
1—Davidson Young; 2—F. F. Pellissier; 3—Arizona State College; 4—Elizabeth Homrighausen; 5—Mr. and Mrs. Alfred Stump.

Calf Herd (8):
1—Cheatham Dairy; 2—F. F. Pellissier; 3—Davidson Young; 4—Arizona State College; 5—Cheatham Dairy.

Dairy Herd (7):
1—F. F. Pellissier; 2—Arizona State College; 3—Cheatham Dairy; 4—Mr. and Mrs. Alfred Stump; 5—C. T. Sharp & Sons.

Best Three Females:
1—Cheatham Dairy; 2—Mr. & Mrs. Alfred Stump; 3—F. F. Pellissier; 4—Arizona State College; 5 — Davidson Young.

Get-of-Sire (3):
1—Cheatham Dairy; 2—Elizabeth Homrighausen; 3—Mr. and Mrs. Alfred Stump.

Junior Get-of-Sire (7):
1—Davidson Young; 2—Arizona State College; 3—F. F. Pellissier; 4—Cheatham Dairy; 5—Lloyd Blackmer.

Produce-of-Dam (8):
1—F. F. Pellissier; 2—K. O. Butler; 3—Mr. and Mrs. Alfred Stump; 4—L. Blackmer; 5—Cheatham Dairy.

Senior and Grand Champion Female:
Puget Sound Pontiac Agatha, C. T. Sharp & Sons.

Reserve Grand Champion Female:
Lorland Crescent Segis Belle, F. F. Pellissier.

Junior Champion Female:
Dav-Young Pietertje Phoenician, Davidson Young.

DON'T BE SATISFIED WITH LESS THAN A "NATIONAL CATALOG"

A Lifetime's Work is Wrapped Up in the Sale of Your Herd
We Promise You the Best in

ACCURACY — SERVICE — SATISFACTION

NATIONAL PEDIGREE COMPANY

Mrs. V. B. Vye, Owner — J. B. Vye, Mgr.

Waukesha Wisconsin

PEDIGREES

IN A 4-GENERATION, STANDARD SIZE OF 8½ x 11 INCHES

The right size for your herd register and your files. Complete, accurate, up-to-the-minute information. Will appeal to your customers.

Typewritten,	3 copies, 4-generation	$2.50
	10 copies, 4-generation	$4.50
Ditto,	10 copies, 4-generation	$3.00

All copies, in an attractive blending of four colors.

WYLAM

WAVERLY IOWA SALE & PEDIGREE CO.

OFFICIAL CANADIAN EXTENDED PEDIGREES

"They Help You Sell"

UP-TO-DATE — COMPLETE — FULL OF FACTS

Typewritten Pedigrees, four-generation, Red and Blue—$2.50 each.
(A carbon copy is supplied free)

25 copies	$4.00	75 copies	$5.00
50 copies	4.50	100 copies	5.50

Dam Daughter Comparisons — Sire Analysis — Research

PEDIGREE DEPARTMENT
THE HOLSTEIN-FRIESIAN ASSOCIATION OF CANADA
BRANTFORD, ONTARIO, CANADA

A BADGER BARN CLEANER

SOLVES YOUR HIRED MAN PROBLEM and ELIMINATES DRUDGERY

IT IS TIME-TESTED ON THOUSANDS OF FARMS

MODELS FOR SMALL, MEDIUM AND LARGE BARNS

The BADGER BN NORTHLAND LEADS AGAIN

1952 Models featuring a new high test chain for large barns. A new low cost cleaner for small barns.

WRITE FOR INFORMATION

INSTALLATION AND SERVICE SPECIALISTS IN ALL DAIRY SECTIONS OF U.S.A. AND CANADA.

BADGER NORTHLAND, INC.
BOX 31, DEPT. (B) KAUKAUNA, WIS.

A New Year's Resolution for '53--

To Get Better Butterfat Records for Me

"I resolve to buy one of Clover Knoll's exceptionally fine bull calves as my future herd sire."

(We have three exceptionally fine young bull calves for sale, carrying Governor of Carnation breeding from the Spofford family, which is the family that produced Carnation Homestead Heilo Spoff, the only daughter of the Governor to produce 1000 lbs. of fat on 2X milking. Your resolution to invest in a Clover Knoll bull calf is bound to pay off in better butterfat records).

— or —

"I resolve to use the artificial services of Clover Knoll's outstanding bulls."

(Any calf resulting from the artificial services of bulls as richly endowed as ours are with the blood of the Governor of Carnation and bearing the heritage of cows noted for their high butterfat production would in time boost your own butterfat records).

Our latest AR report shows a herd butterfat percentage of 4.53%. Start your New Year's resolution now, by letting us tell you more about our bull calves or the artificial services of our bulls, as catalogued in the Herd Sire Issue of the Holstein-Friesian WORLD.

BERNARD COURTNEY, Herdsman **MR. and MRS. WM. P. MUSSELMAN, Owners**

CLOVER KNOLL FARMS

Newtown, Bucks County Pennsylvania

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

ADVANCED REGISTRY REPORT NO 11

ADVANCED REGISTRY

Of the 390 records listed in this report, 1 was made in Classification 4X, 158 in Classification 3X and 231 in Classification 2X. There are 131 records in the Ten-Months Division and 259 records in the Yearly Division. New State Leaders are reported in 9 different states: Delaware, Illinois, Maine, Maryland, Michigan, Rhode Island, Virginia, Washington and Wisconsin. Maryland has 3 new state champions, and Rhode Island and Wisconsin each have 2 new champions.

Cow	Sire	Age Y M	L of R	Car Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
			TEN-MONTHS DIVISION 3X					
			Full-Aged Class					
Carnation Korndyke Heilo Princess 2544110	Carnation Chieftain	7- 2	305	169	19466	4.1	789.8	Carnation Milk Farms, Carnation, Wash.
Tulane Nancy Belmont 2182259 (VG)	Pabst Sir Belmont Fashion	10- 9	305	200	22830	3.3	763.7	Hickory Creek Farms, West McHenry, Ill.
Skokie Princess Piebe 2709316	Dunloggin Lochinvar Prince	5- 4	305	167	16223	4.4	720.2	Elmwood Farms, Lake Forest, Ill.
Alphyll Ollie Mead 28001179 (VG)	Pietertje De Kol Mead	6- 4	305	174	18953	3.8	711.3	Pabst Farms, Inc., Oconomowoc, Wis.
Shaws Aim Dauntless Crete 2534739 (GP)	Dunloggin Aim	6- 8	305	175	17324	3.8	655.0	Harold J. Shaw, Sanford, Maine
		State Leader						
Ormsby Homestead Laura De Kol 2733227 (VG)	Sir Posch Ormsby De Kol Fayne	5- 6	298	225	19148	3.4	653.2	Robert W. Adams, Broken Arrow, Okla.
Athlone Vickery Grace Lass 2519469 (VG)	Bell Farm Admiral Vickery	6- 6	305	183	17148	3.8	649.4	Hickory Creek Farms, West McHenry, Ill.
Bessie Dunloggin Echo 2888572	Dunloggin Gold Master	5- 9	301	217	18780	3.4	641.6	Francis Ryan, Billings, N. Y.
Twelvelms Skylark Helen 2791156 (VG)	Sir Skylark Ormsby Fobes Jack	5- 0	305	204	17814	3.6	637.7	Dr. & Mrs. Herbert Lothe, Lake Forest, Ill.
Stockton Julia Hank 23 2841300	Stockton Midway	5- 1	305	243	16299	3.7	603.4	Stockton State Hospital, Stockton, Calif.
Carnation Lassie Spofford 2806667	Carnation Ensign	5- 0	305	222	16501	3.6	602.0	Carnation Milk Farms, Carnation, Wash.
Mariposa Vale Lady 2676646 (GP)	Colony Flood Perfection 6th	6-10	304	217	17841	3.4	599.7	Cheatham Dairy, Inc., Laveen, Ariz.
Adohr Margaret Marathon 2551512 (GP)	Adohr Pontiac Marathon	6- 6	303	208	15829	3.8	596.6	F. F. Pellissier, Whittier, Calif.
Alifame Clarice Fashionable 2721571	Pabst Sir Barcade Fashionable	7- 2	288	207	13992	4.2	582.1	Agnes Van Bavel, Astoria, Oreg.
Uneeda Rag Apple Della Lilly 2419237 (VG)	Lauxmont Admiral Rag Apple Della	8- 2	305	172	15488	3.3	515.2	Hickory Creek Farms, West McHenry, Ill.
Falfadale Supreme Pansy 2624906 (VG)	Cloverleaf Pansy Supreme	5- 7	305	165	14922	3.7	549.8	Robert W. Adams, Broken Arrow, Okla.
Stockton Matchless Aurora 2390740	Mendocino Matchless	8-10	305	226	16181	3.4	543.0	Stockton State Hospital, Stockton, Calif.
Westlake Bonheur Lorraine 2793573 (VG)	Westlake Bonheur Abbekerk	5- 5	300	201	10533	4.9	514.9	C. L. Weston, Lakeside, Calif.
Bess Burke Recovery 2778621	Recovery	5- 2	305	193	15464	3.0	464.1	A. H. Brusky, M. D., Seymour, Wis.
			Senior Four-Year Class					
Carnation Cascade Walker Bessie 2814597	Carnation King Madcap	4-11	305	230	16591	4.1	678.4	Agnes Van Bavel, Astoria, Oreg.
			Junior Four-Year Class					
Carnation Cinderella Skylark 2843666	Carnation Homestead Revelation	4- 5	305	203	13418	3.5	472.5	Carnation Milk Farms, Carnation, Wash.
			Senior Three-Year Class					
Win-View Tidy Crescent 2954518 (GP)	Clyde Hill Elsie Tidy Lad 6th	3- 6	305	168	14367	3.7	527.3	Robert W. Adams, Broken Arrow, Okla.
Pabst Roamer Dean Ormsby 2370460 (G)	Pabst Roamer	3- 9	305	167	12921	3.9	508.7	Pabst Farms, Inc., Oconomowoc, Wis.
Penstate Marksman Star Lassie 2954505	(VG) Glenafton Montvic Marksman	3- 6	289	200	15252	3.2	488.5	St. Vincent Archabbey, Latrobe, Pa.
Carnation Lola Tilda 3010572	Hallrose Progressor	3- 6	305	228	11198	4.0	448.7	Carnation Milk Farms, Carnation, Wash.
			Junior Three-Year Class					
Stockton Julia Prospect Mac 3044280	Mendocino MacArthur	3- 3	305	187	17155	3.3	570.5	Stockton State Hospital, Stockton, Calif.
Curtiss Candy Della Star 3010337 (GP)	Curtiss Candy Della Bomber	2- 9	306	244	15552	3.6	566.7	Curtiss Candy Co., Chicago, Ill.
Rebecca Cascader Wayne 2993400	Morsanco Tidy De Kol Lad 962216	2-11	295	209	14511	3.3	478.2	Agnes Van Bavel, Astoria, Oreg.
Springbank Ormsby Sovereign 3241081 (G)	Montvic Rag Apple Sovereign	2- 7	298	216	12855	3.3	419.4	Robert W. Adams, Broken Arrow, Okla.
Pietertje Ormsby Carnation 2974690	Carnation Perfection Madcap	3- 5	271	247	10511	4.0	415.2	Lester E. Loveland & Son, Janesville, Iowa
			Senior Two-Year Class					
Adohr Emblem Mercedes Merry 3087442	Adohr Emblem	2- 6	305	210	13848	4.5	621.9	Adohr Farms, Camarillo, Calif.
			Junior Two-Year Class					
Ryancrest Design Safe Bet 3038591	Weejoe Safe Bet	2- 5	305	169	13900	4.3	599.0	Francis Ryan, Billings, N. Y.
Pabst Comet Goldie 3091848 (GP)	Pabst Comet	2- 1	305	214	14541	3.9	570.3	Pabst Farms, Inc., Oconomowoc, Wis.
Trunlan Burke Pilot Dixie 3292057 (GP)	Pabst Burke Pilot	2- 5	305	202	13290	3.8	503.2	Mrs. Amalie Trunz, Millerton, N. Y.
Carnation Skylark Tilda Bess 3032211	Carnation Homestead Revelation	2- 3	305	187	11710	3.7	435.4	Carnation Milk Farms, Carnation, Wash.
Carnation Skylark Camille 3153497	Carnation Homestead Revelation	2- 3	305	167	12358	3.5	429.6	Carnation Milk Farms, Carnation, Wash.
Texans Superb Inka Dot 3192459 (GP)	Carnation Creamelle Superb	2- 5	305	178	10455	4.1	429.1	The Neale Farms, Waco, Texas
Carnation Skylark Heilo Wayne 3153502	Carnation Homestead Revelation	2- 3	305	165	10248	3.9	397.2	Carnation Milk Farms, Carnation, Wash.
			TEN-MONTHS DIVISION 2X					
			Full-Aged Class					
Lady-Rose Burk Di-Gerb Col Bess 2640347 (G)	Rose Hill Emperor Governor	6- 2	305	189	18460	4.2	783.5	U. S. Dairy Division, Beltsville, Md.
			State Leader					
Zeldenrust Cornucopia Piebe 2667337	King Bessie Korndyke Clark Gable	5- 4	305	201	16785	4.0	675.2	Harold Montgomery, Johnstown, Ohio
D H Posch Agnes Elaine 2502070 (VG)	Winterthur Fobes Posch Venice	7- 5	305	184	17214	3.7	644.6	George F. Causey, Wakefield, R. I.
		State Leader						
Exranco Creator Echo Alba 2692197 (VG)	King Pietertje Ormsby Creator	6- 3	305	183	16308	3.9	632.0	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Sandhurst Return Belle Valusia 2031397 (VG)	Sir Bess Ormsby Fobes Return	12- 8	305	193	14006	4.4	610.6	Hickory Creek Farms, West McHenry, Ill.
Rawleigh Bessie Dean 2662330	Posch Ormsby Fobes Dean	5- 8	305	202	14580	4.1	604.6	The W. T. Rawleigh Co., Freeport, Ill.
B D I Gamel Athena 2756562 (GP)	Rose Hill Emperor Governor	5- 4	305	201	16994	3.4	582.1	U. S. Dairy Division, Beltsville, Md.
Abby Fobes Rosa 6th 2844389	Oak Bend King Bess Perfection	6- 2	305	196	14785	3.9	570.4	Beckman Brothers, Genoa City, Wis.
Miss Valentine Hazelwood Pabst 2635955	(GP) Pabst Burke Belmont Pride	5- 6	305	183	13857	4.1	555.3	C. W. Henry, Greeley, Colo.
Paganok Gingerbread Bess 2521476	Paganok Gingerbread Man	6-11	305	172	12728	4.2	529.1	Carl Oberlin, Mansfield, Ohio
W I S Colleen Esteem 2650625	Pabst Sir Bess Ormsby Esteem	5-11	305	171	13654	3.8	523.5	Wis. School for Boys, Waukesha, Wis.
St Croixco Nora Merville Empress 2743710	(G) Wimbledon Ollie Emperor	5- 0	305	183	11856	4.4	522.3	St. Croix County Hospital, New Richmond, Wisconsin
Agtex Ormsby Hazel 2686994 (GP)	Beauty Ormsby Posch	5- 5	305	174	14929	3.4	504.6	Texas A. & M. College, College Station, Texas
Winterthur Zeus Fobes Bamalo 2728051	(GP) Pabst Winterthur Zeus	5- 1	305	191	12474	3.9	490.2	H. F. duPont, Winterthur, Del.
Jonabell Peggy 2763074	Jonabell Solid Gold	5- 0	305	185	11864	3.8	454.2	John A. Bell, Jr., Sewickley, Pa.
Rawleigh Pontiac Posch Pride 2480222	Posch Ormsby Fobes Dean	7- 7	304	230	12075	3.6	434.7	The W. T. Rawleigh Co., Freeport, Ill.
Carrollton Pearls Jewel 2721614 (GP)	Franlo Prince of the Pearls	6- 1	309	202	10853	3.8	412.7	Donald Lashbrook, Northfield, Minn.

Cow	Sire	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
			Senior Four-Year Class					
B D I Genolin Hera 2858955	Rose Hill Emperor Governor	4- 6 State Leader	305	199	14375	4.5	642.3	U. S. Dairy Division, Beltsville, Md.
Bayfield Helbon Beatrice 2868923 (GP)	Baker Farm Helbon Valiant	4- 7 State Leader	305	183	17723	3.5	612.4	George F. Causey, Wakefield, R. I.
Kanstacol Madcap Pompadour 2835856 (VG)	Carnation Madcap Marshall	4- 7	288	190	15603	3.8	556.0	Kansas State College, Manhattan, Kans.
Gov-Klaver Ormsby Sensation Luella 2838034	Veeman Ormsby Beets	4- 7	305	201	15713	3.3	519.4	Wood-Jon Farms, Inc., Valparaiso, Ind.
Treostis Ville Hazel Inka 2814147	Hallrose Hazel Marauder	4- 7	305	227	11543	4.1	476.0	Carnation Milk Farms, Carnation, Wash.
San Fernando Madcap Irene 2792558 (G)	Carnation Madcap Jupiter	4-10	304	214	11794	4.0	473.6	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Mokawana Montvic De Kol 2800083 (VG)	Staffordshire Montvic De Kol	4-11	298	199	11090	4.0	438.1	Earl H. Knodt, Rosemount, Minn.
Gov-Klaver Mont-Klaver Tidy Posch 2852614	Veeman Ormsby Beets	4- 9	292	208	11648	3.6	419.9	Wood-Jon Farms, Inc., Valparaiso, Ind.
Aaggie Inka Mont-Klaver Luella 2838031	Frejon Aaggie Sensation	4- 9	305	191	10312	4.1	417.9	Wood-Jon Farms, Inc., Valparaiso, Ind.
Mokawana Della Fobes Darleen 2785381 (VG)	Man-O-War American Boy	4- 9	300	220	10081	3.9	395.0	Earl H. Knodt, Rosemount, Minn.
Gov-Klaver M-Klaver Ormsby Sen Kay 2838036	Veeman Ormsby Beets	4- 7	305	211	10051	3.7	387.3	Wood-Jon Farms, Inc., Valparaiso, Ind.
			Junior Four-Year Class					
Naches Homestead Sunshine 2858701 (F)	Carnation Homestead Preference	4- 4	277	171	17689	3.9	698.5	Clayton F. Allard, Yakima, Wash.
Ball Farm Var Lady 2936991	Osborndale Sir Piebe Lochinvar	4- 1	305	242	13241	3.8	504.1	Edgar G. Ball, Elwood, Ind.
Skokie Princess Progressor 2815538	Dunloggin Lochinvar Prince	4- 4	305	211	12293	4.0	487.1	Elmwood Farms, Lake Forest, Ill.
Mistress Jewel Posch 2848357	Dunloggin Supply Master	4- 4	305	219	12029	3.8	454.4	Elmwood Farms, Lake Forest, Ill.
Gray View Empress Joanne 2929006 (GP)	Montvic Emperor Lochinvar	4- 1	305	215	12290	3.5	429.3	Harvey A. Nelson & Sons, Union Grove, Wis
Creditvale Brenda Rag Apple 3447572 (GP)	Plainview Mervin	4- 5	305	170	10109	3.8	384.3	C. Sheldon Phelps, Cortland, N. Y.
Dupine King Edna Jeannie 2821268 (GP)	Hallrose Prilly King	4- 5	294	214	11777	3.2	371.9	Grimes Bros., Harrisburg, Oreg.
W I I Hazelwood Sue 2960702 (G)	W S H Weber Hazelwood Pinky	4- 3	262	228	10491	3.5	370.1	Wyoming Industrial Inst., Worland, Wyo.
			Senior Three-Year Class					
Carnation Pontiac Beauty 2946079 (GP)	Carnation Homestead Revelation	3- 6 State Leader	297	166	18560 National Leader	4.4	816.3	Clayton F. Allard, Yakima, Wash.
Diamond S Doree B B Pietertje 2949415 (GP)	Los Robles King Pietertje	3-10	305	175	15290	4.2	648.9	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Carnation Princess Revelation 2931895	Carnation Homestead Revelation	3-10	305	229	12618	3.9	490.5	Carnation Milk Farms, Carnation, Wash.
Adohr Emblem June 2941483	Adohr Emblem	3- 8	305	235	12069	3.8	461.6	Adohr Farms, Camarillo, Calif.
B D I Gayly Charm 2933691	Rose Hill Emperor Governor	3-10	305	187	10143	3.6	363.0	U. S. Dairy Division, Beltsville, Md.
			Junior Three-Year Class					
Windy Shade Posch Dunvar Flo 2967575 (GP)	Winterthur Posch Ormsby Fobes	3- 3	305	173	14067	3.5	491.3	Sam J. Johnson, West Chester, Ohio
Fobes Fayne Liberator Hartog 3232898	Ravenglen Montvic Hartog	3- 5	305	239	10539	4.5	477.0	Carl Oberlin, Mansfield, Ohio
Adohr Carl Cherry 2982746	Adohr Mavel Carl	3- 4	305	235	12219	3.6	435.6	Adohr Farms, Camarillo, Calif.
Windy Shade Lochinvar Segis 2967580 (GP)	Dunloggin Lochinvar	3- 3	276	226	12128	3.3	400.1	Sam J. Johnson, West Chester, Ohio
Iroquois Dictator Duchess 3187146 (G)	Clyde Hill Dictator Rock	3- 2	305	196	8804	3.7	324.8	Fred A. Mueller, Milford, Ill.
Wood-Jon Admiral Rag Apple 2979835	USWood Klaver Admiral 1012473	3- 0	305	214	8295	3.7	308.8	Wood-Jon Farms, Inc., Valparaiso, Ind.
			Senior Two-Year Class					
Nowisco Skylark Aaltje 3031225 (G)	Nowisco Creator Champion	2-11 State Leader	304	181	15013	4.1	618.1	No. Wis. Colony & Training School, Chippewa Falls, Wis.
Exranco Ormsby Gettie Dream 3091161 (G)	Taylaker Sir Ormsby Gettie No 36	2- 8	305	181	13843	4.2	584.9	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Weix Pilot Anita Ann 3032572	Winterthur Fobes Pilot Beacon	2-11	305	168	14825	3.5	525.9	Weix Farms, Sun Prairie, Wis.
Vigo Admiral Belvale 3035443	Pabst Burke Belvale 877660	2- 8	305	223	14477	3.5	511.4	Elsmer F. Berg, Brownsville, Wis.
Oostie Imperial Ida 3147065	Carnation Imperial Senator	2- 6	305	210	13620	3.5	480.4	Weix Farms, Sun Prairie, Wis.
Hilltop Rag Apple Paradise 3407060	Orchard Gore Rag Apple Spencer	2-10	286	229	11442	3.9	447.2	Charles Stroh, Suffield, Conn.
Lake Park Della Lass Newmont 3011176 (GP)	Newmont Aristocrat 18th	2-10	305	181	12693	3.4	436.2	E. C. Wippermann, Sheboygan, Wis.
Mokawana Della Fobes Jessica 3047904 (G)	B D I Gaino Master	2- 8	305	202	10843	4.0	433.6	Earl H. Knodt, Rosemount, Minn.
Green Acre Pabst Burke Queen 3087704	Pabst Burke Barber	2-11	305	182	10970	3.9	429.4	Lowell Spike, Clinton, Mich.
Green Acre Pabst Burke Susan 3087705	Pabst Burke Barber	2- 9	305	197	11468	3.7	423.1	Lowell Spike, Clinton, Mich.
Hallrose Daisy Hazel 2033308 (VG)	Hallrose Ranger	2- 6	305	246	10834	3.9	420.4	S. B. Hall, Troutdale, Oreg.
Sensation Barbetta Daisy 3080440 (GP)	Sensation Newmont Fobes Lad	2- 8	305	231	11234	3.7	410.2	Henry Van Driest, Cedar Grove, Wis.
Mokawana Fobes Ormsby Paula 3047905 (GP)	B D I Gaino Master	2- 6	305	165	10721	3.8	410.1	Earl H. Knodt, Rosemount, Minn.
Richman Ormsby Ellen 3055487	Dunloggin Master Oliver	2- 6	305	256	12797	3.2	403.8	Richman Farms, Lodi, Ohio
Hallrose Hazel Peggy 3025253 (G)	Hallrose King Hazel	2- 6	305	236	10327	3.9	399.2	S. B. Hall, Troutdale, Oreg.
Sensation Tovarich Matrix 3080438 (G)	Sensation Newmont Fobes Lad	2- 7	305	166	9695	3.9	387.8	Henry Van Driest, Cedar Grove, Wis.
Mokawana Della Fobes Jeanette 3047909 (GP)	Man-O-War American Boy	2- 8	305	216	10513	3.6	380.3	Earl H. Knodt, Rosemount, Minn.
Regal Arleen Gypsie 3036687	Pabst Regal	2- 7	305	206	9263	4.1	376.1	A. H. Jergens, Bisray, Minn.
			Junior Two-Year Class					
Nowisco M B B Jewel 3120673	Lalaur M B B Creator 835929	2- 2 State Leader	305	224	11777	5.2	607.5	No. Wis. Colony & Training School, Chippewa Falls, Wis.
B D I Genteel Julia 3194277	Rose Hill Emperor Governor	2- 0 State Leader	305	208	13886	3.8	522.2	U. S. Dairy Division, Beltsville, Md.
Napstahos Blanch Segis Fayne 3092257	Napstahos Sir Amber Segis	2- 5	305	170	14103	3.4	485.7	Napa State Hospital, Imola, Calif.
Ball Farm Texal Della Paulinda 3106784	Lonelm Rag Apple Balmand	2- 2	305	239	12193	4.0	484.0	Edgar G. Ball, Elwood, Ind.
Hartog Belle Fobes 3147282	Elkhorn Dollar Pontiac Belle	1-11	305	231	12789	3.6	466.7	Lewis Strait, Warren, Ind.
Chautauqua Fran Korndyke 3375293	Cornucopia Ace Korndyke	2- 0	305	222	10910	4.2	455.4	Ralph A. Thompson & Sons, Clymer, N. Y.
Skokie Princess Pietertje 3087462	Dunloggin Lochinvar Prince	2- 5	305	200	11891	3.8	448.9	Elmwood Farms, Lake Forest, Ill.
W I I Stadacona Dee 3165964	Elm Grove Stadacona Duke	2- 2	262	227	13086	3.4	444.1	Wyoming Industrial Inst., Worland, Wyo.
N P Hello Grace 3202595	Carnation Hello Imperial	2- 4	305	190	11516	3.8	438.4	Univ. of Nebraska, N. Platte, Nebr.
Distinction Miss Eddie Magic 3097089	Carnation Magic Nobleman	2- 3	305	223	11040	3.8	425.0	John Wuethrich Creamery Co., Greenwood, Wis.
Airy Dale Ormsby Namloh Beauty 3060042	Ormsby Colantha Bonheur Lad	2- 4	305	224	11564	3.6	420.4	Gerry McIntosh, Munnsville, N. Y.
Lulu Chieftain Flood 3125983	Admiral Chieftain Fobes	2- 5	305	184	11470	3.6	411.8	Beckman Bros., Genoa City, Wis.
Nowisco Belle Lass 3104663	Nowisco King Rex	2- 5	305	229	9780	4.2	410.3	No. Wis. Colony & Training School, Chippewa Falls, Wis.
N P Imperial Topsy 3202599	N P Carnation Imperial	2- 2	305	240	10138	4.0	404.3	Univ. of Nebraska, N. Platte, Nebr.
Skokie Princess Fay 3113727 (GP)	Dunloggin Lochinvar Prince	2- 1	305	216	9576	4.2	401.7	Elmwood Farms, Lake Forest, Ill.
Bayfield Grawin Esther 3099547	Weejoe Gracious Wintorias 976710	2- 4	305	180	10575	3.7	396.0	George F. Causey, Wakefield, R. I.
Rockcrest Burke Repeat 3076976	Pabst Burke Piebe Tritomia	2- 5	305	205	11163	3.5	387.6	Rockcrest Farms, Elkader, Iowa
Bayfield Grawin Erin 3099549	Weejoe Gracious Wintorias	2- 3	305	202	10581	3.6	385.8	George F. Causey, Wakefield, R. I.
Woosterdale Cavalier Showgirl 3129196	Carnation Imperial Cavalier	2- 2	305	215	9957	3.8	381.8	Charles Stroh, Suffield, Conn.
Iseman Ormsby Burke 3129990	Pabst Roamer Duke Burke	2- 1	305	231	10506	3.5	372.6	Iseman Bros., Ford City, Pa.
Mokawana Della Fobes Bonita 3203757 (G)	Admiral Burke Homestead	2- 4	305	199	10677	3.4	363.9	Earl H. Knodt, Rosemount, Minn.
Exranco Climax Bess 3199912 (F)	Hays Rag Apple Climax	2- 2	305	177	7183	4.8	346.6	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Nowisco M B B Elenora 3140850	Lalaur M B B Creator	2- 1	305	195	7760	4.2	325.1	No. Wis. Colony & Training School, Chippewa Falls, Wis.
Naches Hazelwood Paula 3323769 (G)	Sir Chimacum Hazelwood Perfection	2- 1	177	99	8162	3.9	317.3	Clayton F. Allard, Yakima, Wash.
Rag Apple Lyons Ormsby Segis 3221586	Richman Ormsby Sensation	2- 1	249	229	9411	3.4	315.5	George R. Taylor, Medina, Ohio
Curtiss Candy Deen Deana 3010332 (GP)	Curtiss Candy D A Renown	2- 3	305	221	9259	3.4	314.8	Curtiss Candy Co., Chicago, Ill.
N P Hello Elsie 3202593	Carnation Hello Imperial	2- 4	293	215	7674	3.8	290.7	Univ. of Nebraska, N. Platte, Nebr.
Green Acre Ormsby Irene 3231408	Mardic Green Acre Grand Master	2- 0	305	201	7634	3.8	288.5	Lowell Spike, Clinton, Mich.
			YEARLY DIVISION 4X					
			Junior Two-Year Class					
Beauty P V Woodman 3028509	Ambassador Footprint Woodman	2- 5	365	-	20118	3.1	632.3	Raymond Skinner, Memphis, Tenn.

Cow	Sire	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
			YEARLY DIVISION 3X					
			Full-Aged Class					
Curtiss Candy Proud Sally 2455636 (VG)	Dunloggin Golden Cross	7- 1	365	-	29299	4.0	1175.9	Curtiss Candy Co., Chicago, Ill.
		State Leader						
Carnation Mutual Inka De Kol 2577305	Governor of Carnation	6- 8	365	-	23895	4.4	1042.9	Carnation Milk Farms, Carnation, Wash.
Markley Farm Starless 2849227 (VG)	Lauxmont Rag Apple Autocrat	6-11	365	-	26944	3.4	920.4	Cecil L. A. Resseguie, Lewisburg, Pa.
Carnation Leading Lady 2354994	Governor of Carnation	8-10	295	-	21478	4.3	916.2	Carnation Milk Farms, Carnation, Wash.
Chinook Imperial Helen 2613081 (VG)	Carnation Imperial Chief	5-10	365	155	22950	4.0	909.6	State College of Washington, Pullman, Wash.
Carnation Koradyke Hello Princess 2544110	Carnation Chieftain	7- 2	365	229	21733	4.1	900.5	Carnation Milk Farms, Carnation, Wash.
Osborndale Miss Rose Lochinvar 2673268 (VG)	Montvic Lochinvar	5- 6	365	172	22976	3.9	891.2	Mrs. Waldo S. Kellogg, Derby, Conn.
Pansco Ruby Change 2660660 (GP)	Pansco Exchange Plus	5- 9	365	-	26561	3.3	888.4	F. F. Pellissier, Whittier, Calif.
Princess Helen Dreda Posch 2351069	King Jerome Kevin Posch	9- 0	343	187	23872	3.6	870.8	Walter W. Burtis, Cortland, N. Y.
Tyler Farms Rag Apple Vale 2401467 (GP)	Montvic Rag Apple Gladiator	7-11	365	-	18648	4.6	848.8	Tyler Farms, West Newbury, Vt.
Tulane Nancy Belmont 2182259 (VG)	Pabst Sir Belmont Fashion	10- 9	365	260	24610	3.4	839.7	Hickory Creek Farms, W. McHenry, Ill.
Carnation Princess Hello 2248060	Carnation Governor Imperial	10- 1	365	198	22280	3.7	835.3	Carnation Milk Farms, Carnation, Wash.
Uneeda Della Golden Pica 2748774 (EX)	Dunloggin Good-bye 882010	5- 3	365	-	17947	4.6	827.1	Hickory Creek Farms, W. McHenry, Ill.
Trunian Ormsby Inka Princess 3067040 (G)	Stanver Ormsby Segis	6- 6	365	183	19777	4.1	804.6	Mrs. Amalie Trunz, Millerton, N. Y.
Alphyll Ollie Mead 2800179 (VG)	Pietertje De Kol Mead	6- 4	365	234	20814	3.8	789.3	Pabst Farms, Inc., Oconomowoc, Wis.
Jule Queen Fobes 2652115 (VG)	Jule King Fobes	7-10	365	76	21824	3.6	778.8	Cheatham Dairy, Inc., Laveen, Ariz.
Pabst Burke Barbetta Cornflower 2535628 (GP)	Wisconsin Admiral Burke Lad	6- 2	365	-	20172	3.8	772.1	Pabst Farms, Inc., Oconomowoc, Wis.
Cold Spring King Last Lucy 2422823 (VG)	King Ormsby of Cold Spring Last	7-11	365	-	20333	3.8	771.1	Chas. C. & Donald O. Brace, Lone Rock, Wisconsin
Woosterdale Bess Ormsby 2857381 (GP)	Sir Bess Ormsby Fobes Dean	5- 6	365	202	19299	4.0	769.3	Thomas N. Nagle, Webster, N. Y.
Lange Rose De Kol 2487865 (VG)	Ormsby Inka Ludwig	7- 7	365	203	20565	3.7	769.1	Walter R. Lange, Watertown, Wis.
Mallary Farm Posch Princess 2277871 (VG)	Montvic Posch Rag Apple	9- 7	365	216	20764	3.7	760.1	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
Pabst Burke Pride Clovale 2859144 (VG)	Wisconsin Admiral Burke Lad	5- 0	365	-	18513	4.0	743.4	Pabst Farms, Inc., Oconomowoc, Wis.
Farfields Pontiac Bessie 2218876 (VG)	King Ormsby Creator Abbekerk	10- 5	365	190	20387	3.6	736.6	Thomas N. Nagle, Webster, N. Y.
Sutter Oaks Senator Christmas 2660842	Sutter Oaks Var Sexton	5- 6	364	185	20953	3.5	731.6	Adohr Farms, Camarillo, Calif.
Dundee Crescent Vera Rue 2246922 (VG)	Crescent Butter Boy Prince	10- 0	365	-	20303	3.5	720.7	Mooseheart, Mooseheart, Ill.
Athlone Vickery Grace Lass 2519489 (VG)	Bell Farm Admiral Vickery	6- 6	365	243	18311	3.8	700.7	Hickory Creek Farms, W. McHenry, Ill.
Lange Pride Burke Butter Al 2611852 (VG)	Pabst Burke Pride Bloom	5-11	365	-	18695	3.7	683.2	Walter R. Lange, Watertown, Wis.
Chinook Imperial May 2617047 (GP)	Carnation Imperial Chief	5- 3	365	96	19887	3.4	681.4	State College of Wash., Pullman, Wash.
Shaws Aim Dauntless Crete 2534739 (GP)	Dunloggin Aim	6- 8	345	215	17832	3.8	676.0	Harold J. Shaw, Sanford, Maine
Rayulmn Dictator Gardenia 2793711 (GP)	Sir Bess Ormsby Fobes Dictator	6- 2	365	-	15010	4.5	675.4	R. P. & L. K. Ullmann, Manchester, Mich.
Wis Precious 2722521	Wis Crusader Sensation	5- 1	365	204	17963	3.8	673.8	Wis. State Reformatory, Green Bay, Wis.
Carnation Hello Topsy 2613523	Carnation Governor Imperial	5-11	365	85	17219	3.9	673.0	Carnation Milk Farms, Carnation, Wash.
Spring Road Bridget 2746409 (EX)	Spring Road Michael Angelo	5- 1	365	-	19904	3.3	662.4	Mooseheart, Mooseheart, Ill.
Twelvelms Skylark Helen 2791156 (VG)	Sir Skylark Ormsby Fobes Jack	5- 0	312	211	17864	3.6	639.7	Dr. & Mrs. Herbert Lothe, Lake Forest, Ill.
Stockton Julia Hank 2d 2841300	Stockton Midway	5- 1	306	244	16315	3.7	604.1	Stockton State Hospital, Stockton, Calif.
Pabst Roamer Pride Jessie 2489895 (GP)	Pabst Roamer	6-11	343	158	15419	3.9	600.8	Pabst Farms, Inc., Oconomowoc, Wis.
Falfadale Supreme Pansy 2624906 (VG)	Cloverleaf Pansy Supreme	5- 7	364	224	16164	3.7	594.8	Robert W. Adams, Broken Arrow, Okla.
Cold Spring Mildred Last Beauty 2696528 (GP)	King Beauty Ormsby	5- 4	365	-	17456	3.4	591.4	Charles C. & Donald O. Brace, Lone Rock, Wis.
Pabst Burke Queen Josephine 2630353 (VG)	Wisconsin Admiral Burke Lad	5- 8	365	127	15628	3.8	587.0	Pabst Farms, Inc., Oconomowoc, Wis.
Israelsale Minister Alice 2573679	Dunloggin Prime Minister	6- 4	365	164	16810	3.4	568.9	Elmwood Farms, Lake Forest, Ill.
Cold Spring Black Beauty Fobes 2476024 (GP)	Wis of Ormsby Sensation Fobes	7- 5	365	-	16981	3.3	567.3	Charles C. & Donald O. Brace, Lone Rock, Wis.
Darrow Ver Sensation 2673061 (VG)	Cherrybold Sensation	5- 5	338	191	15686	3.5	556.7	Baird Brothers, Waukesha, Wis.
Rayulmn Alcormsby Renkay 2775630 (GP)	Sir Rayulmn Alcormsby Nonpareil	8-10	365	161	15445	3.5	546.0	R. P. & L. K. Ullmann, Manchester, Mich.
Stockton Matchless Aurora 2390740	Mendocino Matchless	8-10	306	227	16194	3.4	543.5	Stockton State Hospital, Stockton, Calif.
Pabst Roburke Paul Wayne 2623087 (GP)	Pabst Roamer	6- 4	222	-	14334	3.7	532.3	Pabst Farms, Inc., Oconomowoc, Wis.
Uneeda Rag Apple Della Lilly 2419237 (VG)	Lauxmont Admiral Rag Apple Della	8- 2	318	185	15658	3.3	521.6	Hickory Creek Farms, W. McHenry, Ill.
Wis Crystal 2683280	Weber Pinky Fair Boy	5- 8	365	-	15804	3.3	518.1	A. H. Brusky, M. D., Seymour, Wis.
Scripps Inka Fobes True 2822471	Dunloggin Var	5- 5	208	-	13276	3.9	514.4	F. K. Merkley, Flint, Mich.
Segis Mary Ormsby Pietertje 2377409 (G)	Prince Segis Man-O-War	9-10	365	-	14416	3.5	508.1	Andrew L. Dahlen, Minneapolis, Minn.
Shaws Dauntless Tutts Royal 2677008	Baker Farm Dauntless	5- 8	190	-	12191	4.2	506.3	Harold J. Shaw, Sanford, Maine
Bess Burke Recovery 2776821	Recovery	5- 2	313	201	15551	3.0	467.6	A. H. Brusky, M. D., Seymour, Wis.
			Senior Four-Year Class					
Harden Farms Deen Crystal 3061491	Dunloggin Deen Var	4- 7	329	-	22958	3.6	818.1	Harden Farms, Camden, N. Y.
Wisconsin Valiant Lady 2746581	Weber Wyo Burke Bubbler	4- 7	365	109	20056	3.8	769.2	Wis. State Reformatory, Green Bay, Wis.
Yankton Korndyke Johanna 2718339 (GP)	Redfield King Bessie Gypsie	4-10	365	-	22250	3.4	763.7	Yankton State Hospital, Yankton, S. Dak.
Redfield Bess Ormsby Fobes 2677959 (GP)	Redfield Fobes Pietertje	4-11	365	107	20816	3.2	664.8	Redfield State Hospital & School, Redfield, S. Dak.
Valdessa Mutual Marathon 2746884 (GP)	Newmont Mutual Marathon	4- 9	327	-	16046	4.0	648.9	Aldo Panciera, Westerly, R. I.
Violet Pabst Colantha 3150573	Fern Dale Colanthus Pabst De Kol	4- 7	365	-	16935	3.4	574.1	R. M. Snider & Son, Outville, Ohio
Searsfarm Rag Apple Unamar Fairy 2851578 (GP)	Milkdale Aristocrat Rag Apple	4- 7	227	-	15871	3.5	551.0	Stanley & Margaret Clarke, Portsmouth, R. I.
Wis Honey 2746585	Weber Pinky Fair Boy	4- 7	330	-	13675	3.7	502.0	Wis. State Reformatory, Green Bay, Wis.
			Junior Four-Year Class					
Osborndale Lochinvar Miss Roxanne 2822966 (GP)	Osborndale Ormsby Inka Lochinvar	4- 0	365	-	20070	4.1	818.8	Mrs. Waldo S. Kellogg, Derby, Conn.
Harden Farms King Papoose 2852044	Dunloggin King Var	4- 4	365	-	18208	3.9	713.2	Harden Farms, Camden, N. Y.
Kaytee Pearl Fobes Ormsby 2788654 (VG)	Jule King Admiral	4- 3	365	124	16451	3.7	602.4	Hickory Creek Farms, W. McHenry, Ill.
Du Page River Farm Champion Beauty 2761102	Osborndale Tovarich Champion	4- 3	288	-	14132	3.7	520.7	Du Page River Farm, Joliet, Ill.
Lange Butter Var Lassie 2883367	Dunloggin Royal Var	4- 5	305	131	14555	3.6	521.1	Walter R. Lange, Watertown, Wis.
Pabst Roburke Plume 2782413 (GP)	Pabst Roamer	4- 5	284	79	13307	3.7	489.9	Pabst Farms, Inc., Oconomowoc, Wis.
Carnation Cinderella Skylark 2843666	Carnation Homestead Revelation	4- 5	320	218	13662	3.5	482.2	Carnation Milk Farms, Carnation, Wash.
			Senior Three-Year Class					
Pond Gate Famous Rachel 2878336	Curtiss Candy Ovation	3- 8	365	221	15753	4.8	752.5	Elmwood Farms, Lake Forest, Ill.
Pond Gate Famous Patty 2878337	Curtiss Candy Ovation	3- 7	365	163	18871	3.9	737.8	Elmwood Farms, Lake Forest, Ill.
Stockton Harold Midway 3005107	Stockton Harold	3- 9	360	89	15749	4.5	711.0	Stockton State Hospital, Stockton, Calif.
Pabst Roamide Colanthus 2870455 (VG)	Pabst Roamer	3- 8	365	191	17103	3.9	662.7	Pabst Farms, Inc., Oconomowoc, Wis.
Forsgate Posch Forecaster Pride 2823513 (G)	Colonel Med Posch	3-11	365	119	16762	3.9	652.8	Forsgate Farms, Jamesburg, N. J.
Adohr Marathon Jewel 2910779	Adohr Pontiac Marathon	3-11	365	207	18419	3.5	642.0	Adohr Farms, Camarillo, Calif.
Willow Springs Crescent Fobes 2912648 (GP)	Crescent Beauty Admiral	3- 7	365	123	16689	3.8	629.9	Robert W. Adams, Broken Arrow, Okla.
Carnation Creamelle Inka Bracelet 2893015	Carnation Imperial Chieftain Lad	3- 9	365	134	15740	3.9	612.8	Carnation Milk Farms, Carnation, Wash.
Carnation Tilda Favorite Princess 2866886	Carnation Black Magic	3-10	365	120	16398	3.5	569.6	Carnation Milk Farms, Carnation, Wash.
Carnation Tilda Maybess Bonnie 2893018	Carnation Black Magic	3-10	365	199	15035	3.7	558.3	Carnation Milk Farms, Carnation, Wash.
Redfield Bessie Senator Segis 2854214 (G)	Ravenglen Senator Pietje	3- 7	365	-	14632	3.8	556.6	Redfield State Hospital & School, Redfield, S. Dak.
Redfield Senator Cypsie Bettina 2865589 (VG)	Ravenglen Senator Pietje	3- 9	365	191	15310	3.5	534.8	Redfield State Hospital & School, Redfield, S. Dak.
Win-View Tidy Crescent 2954518 (GP)	Clyde Hill Elsie Tidy Lad 6th	3- 6	316	181	14487	3.7	532.4	Robert W. Adams, Broken Arrow, Okla.
Pabst Roamer Dean Ormsby 2970460 (G)	Pabst Roamer	3- 9	333	195	13307	4.0	527.6	Pabst Farms, Inc., Oconomowoc, Wis.
Chinook Volunteer Vera 2878628 (G)	Wauktona Volunteer 835073	3- 8	365	143	12718	3.8	478.1	State College of Wash., Pullman, Wash.
Pabst Roamer Burke Duchess 2870464 (VG)	Pabst Roamer	3- 7	316	132	11097	3.8	419.0	Pabst Farms, Inc., Oconomowoc, Wis.
			Junior Three-Year Class					
Osborndale Lochinvar Erica 3183213	Osborndale Ormsby Inka Lochinvar	3- 3	365	214	19550	4.0	782.2	Mrs. Waldo S. Kellogg, Derby, Conn.
Du Page River Bubbie Champion Lass 2867583	Osborndale Tovarich Champion	3-4	185	-	20869	3.7	781.1	Du Page River Farm, Joliet, Ill.
Redfield Fobes Bessie Laura 2939425 (GP)	King Bessie Fobes Maid	3- 2	365	167	17685	3.9	685.7	Redfield State Hospital & School, Redfield, S. Dak.

Cow	Sire	Age Y M	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Osborndale Lochinvar Lucasta 3212451 (GP)	Osborndale Ormsby Inka Lochinvar	3- 1	365	121	16432	3.9	641.9	Mrs. Waldo S. Kellogg, Derby, Conn.
Stockton Julia Prospect Mac 3044280	Mendocino MacArthur	3- 3	324	206	17340	3.3	576.4	Stockton State Hospital, Stockton, Calif.
Korndyke B F Princess Bess 3070735 (G)	Dunloggin Lochinvar Prince	3- 0	365	186	13494	4.0	539.5	Dr. & Mrs. Herbert Lothe, Lake Forest, Ill.
Franlo Roebuck Destiny 2894543	Franlo Chip Roebuck	3- 3	327	-	14209	3.7	532.5	Elmwood Farms, Lake Forest, Ill.
Reedhill Chieftain Faith 2883171	Testmor Montvic Chieftain	3- 5	273	-	10087	3.6	366.1	R. Austin & Jay W. Backus, Mexico, N. Y.
Senior Two-Year Class								
Vista Lane Regal Fobes Walker 3009623	Pabst Sir Regal Fobes	2-10	365	202	17485	4.1	724.7	A. H. Brusky, M. D., Seymour, Wis.
Adohr Emblem Mercedes Merry 3087442	Adohr Emblem	2- 6	330	235	14615	4.5	657.7	Adohr Farms, Camarillo, Calif.
Curtiss Candy Della Star 3010337 (GP)	Curtiss Candy Della Bomber	2- 9	311	250	15723	3.7	574.4	Curtiss Candy Co., Chicago, Ill.
Curtiss Candy Deen Mary 3010331 (VG)	Curtiss Candy D A Renown	2- 8	365	-	11420	3.9	448.4	Curtiss Candy Co., Chicago, Ill.
Junior Two-Year Class								
Wis Rapture 3111752	Wisconsin Masterpiece	2- 0	365	205	17045	4.2	712.1	Wis. State Reformatory, Green Bay, Wis.
Canustaco Belmont Minnie 3000647 (VG)	Oklahoma Towerline June De Kol	2- 5	365	53	18041	3.8	694.2	Cameron State Agr. College, Lawton, Okla.
Smithland Miss Cherry 3176264 (GP)	Dunloggin Lochmaster	2- 0	365	-	18996	3.5	657.5	Forsgate Farms, Jamesburg, N. J.
Ryancrest Design Safe Bet 3038591	Weejoe Safe Bet	2- 5	365	229	15174	4.3	654.0	Francis Ryan, Billings, N. Y.
Pabst Comet Goldie 3091848 (GP)	Pabst Comet	2- 1	352	261	16272	3.9	641.7	Pabst Farms, Inc., Oconomowoc, Wis.
Wis Delight 3069845	Sir Ormsby Valentine Burke	2- 3	365	195	19585	3.2	633.2	Wis. State Reformatory, Green Bay, Wis.
Yankton Ormsby Prilly Echo 2989372	Yankton Korndyke Ormsby Pietertje	2- 3	365	31	16526	3.8	620.1	Yankton State Hospital, Yankton, S. Dak.
Curtiss Candy Master Dorothy 3057676 (GP)	Curtiss Candy Masterpiece	2- 4	365	218	15673	3.9	605.7	Curtiss Candy Co., Chicago, Ill.
Yankton Heilo Femco 2998599 (GP)	Marlow Femco Alma Onward	2- 2	365	103	17179	3.5	605.2	Yankton State Hospital, Yankton, S. Dak.
Carnation Lola Spofford 3153488	Hallrose Progressor	2- 2	365	127	16076	3.7	594.8	Carnation Milk Farms, Carnation, Wash.
Cashman Dean Inka 3062423	Deen Var Champion	2- 2	365	195	15503	3.6	562.1	Thomas N. Nagle, Webster, N. Y.
Mooseheart Princess Lassie 3011356 (GP)	Mooseheart Prince	2- 5	334	-	16154	3.4	557.0	Mooseheart, Mooseheart, Ill.
Carnation Lola Magic Princess 3153500	Hallrose Progressor	2- 4	365	-	14499	3.8	548.9	Carnation Milk Farms, Carnation, Wash.
Hedge Adean Sylvania 3077328	Dean Rag Apple Ormsby	2- 2	365	226	14534	3.8	548.1	Alfred L. Rose, Pine Plains, N. Y.
Yankton Femco Korndyke 3059746 (G)	Marlow Femco Alma Onward	2- 3	365	220	16038	3.3	531.3	Yankton State Hospital, Yankton, S. Dak.
Yankton Femco Piebe 3059748 (G)	Marlow Femco Alma Onward	2- 1	365	189	15704	3.4	528.0	Yankton State Hospital, Yankton, S. Dak.
Carnation Skylark Tilda Bess 3082211	Carnation Homestead Revelation	2- 3	365	247	13522	3.8	515.4	Carnation Milk Farms, Carnation, Wash.
Trunlan Burke Pilot Dixie 3293057 (GP)	Pabst Burke Pilot	2- 5	323	220	13474	3.8	510.9	Mrs. Amalie Trunz, Millerton, N. Y.
Carnation Skylark Camille 3153497	Carnation Homestead Revelation	2- 3	365	227	13865	3.6	498.1	Carnation Milk Farms, Carnation, Wash.
Boyd Kapinka Imperial Frances 3157621	Boyd Bessinka Imperial Francis	2- 0	365	-	15493	3.2	492.8	Edward P. Boyd, Oklahoma City, Okla.
Curtiss Candy Master Dahlia 3071960 (GP)	Curtiss Candy Masterpiece	2- 4	365	208	13017	3.7	488.1	Curtiss Candy Co., Chicago, Ill.
Mallary Abbekerk Letha 3055461 (GP)	Mallary Farm Rag Apple Triumph	2- 4	365	-	11835	4.0	473.1	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
Carnation Skylark Heilo Wayne 3153502	Carnation Homestead Revelation	2- 3	365	225	11797	3.9	464.9	Carnation Milk Farms, Carnation, Wash.
Mallary Farm Abbekerk Rosamund 3002716 (G)	Mallary Farm Rag Apple Triumph	2- 5	365	42	11970	3.6	434.1	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
Yankton Femco Ormsby Alma 3028842	Marlow Femco Alma Onward	2- 2	342	-	12879	3.2	415.4	Yankton State Hospital, Yankton, S. Dak.
Yankton Colanthus Alma 3097385	Yankton Colanthus Lois	2- 1	232	-	10292	3.2	332.7	Yankton State Hospital, Yankton, S. Dak.
YEARLY DIVISION 2X								
Full-Aged Class								
Zeldenrust Cornucopia Piebe 2667337	King Bessie Korndyke Clark Gable	5- 4	350	246	17452	4.0	703.5	Harold Montgomery, Johnstown, Ohio
D H Posch Agnes Elaine 2502070 (VG)	Winterthur Fobes Posch Venice	7- 5	343	222	18412	3.8	694.4	George F. Causey, Wakefield, R. I.
St Croixco Melba Ormsby Empress 2478531 (VG)	Wimbledon Ollie Emperor	7- 4	365	47	17111	4.0	685.0	St. Croix County Hospital, New Richmond, Wis.
Exranco Creator Echo Alba 2692197 (VG)	King Pietertje Ormsby Creator	6- 3	344	222	17299	3.9	680.2	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Netta Julia Ormsby 2307935	Prince Julia Inka	10- 4	305	-	18988	3.6	674.9	Roger Jessup Farms, Glendale, Calif.
Agtex Karmore Tinta 2574555 (GP)	U Neb Karmore Garbon	6- 0	305	-	19267	3.4	652.6	Texas A. & M. College, College Station, Texas
Ball Farm Chief Lochinvar Dawn 2534487	Meadowood Lochinvar Duke	6-11	365	-	16461	3.9	648.2	Edgar G. Ball, Elwood, Ind.
Dunloggin Pearl 2468616	Montvic Lochinvar	7- 1	365	-	16285	4.0	646.1	Barton Miller, Billings, N. Y.
Sandhurst Return Belle Valusta 2031397 (VG)	Sir Bess Ormsby Fobes Return	12-8	365	253	14703	4.4	644.2	Hickory Creek Farms, W. McHenry, Ill.
Lashbrook Salo Pearl 2548854	Gilkey Farms Ormsby Salo	7- 3	365	217	15942	4.0	640.6	A. H. Bruce, Northfield, Minn.
Lady Raymondale Daisy 2577080	Raymondale Ideal Successor	6- 8	268	-	18206	3.5	632.1	Carl Oberlin, Mansfield, Ohio
Veninor Lassie Fobes 2531137 (VG)	Sir Ormsby Fobes Dictator 55th	6- 9	365	193	16778	3.7	619.2	S. D. Ruby, Elkhorn, Wis.
Florem Inka May Handsome 2349881	Florem Inka Handsome	8- 9	365	-	18096	3.4	613.3	Beckman Bros., Genoa City, Wis.
June Bonheur Mercedes 2376306 (VG)	Admiral Burke Ormsby Mercedes	8-10	365	175	16631	3.6	602.6	George F. Causey, Wakefield, R. I.
Windy Shade Posch Inka Canary 2652104 (VG)	Winterthur Posch Ormsby Fobes	5- 2	365	74	17085	3.5	598.6	Sam J. Johnson, West Chester, Ohio
Abby Fobes Rosa 6th 2644389	Oak Bend King Bess Perfection	6- 2	346	237	15406	3.9	594.9	Beckman Bros., Genoa City, Wis.
Henart Winterthur Fobes Barbie 3256775 (VG)	Winterthur Winner Fobes Ykati	5- 0	365	135	18739	3.2	593.6	Henry Marsh & Son, Munnsville, N. Y.
Mokawana Della Fobes Joyce 2569670 (G)	Mokawana Della Fobes Homestead	5-10	365	-	14993	3.9	587.0	Earl H. Knodt, Rosemount, Minn.
St Croixco Nellie Beets Johanna Rex 2553076 (GP)	St Croixco Gill Hill Rex	8- 9	363	206	15844	3.7	583.7	St. Croix County Hospital, New Richmond, Wis.
W I S Colleen Esteem 2650625	Pabst Sir Bess Ormsby Esteem	5-11	385	231	15021	3.9	580.0	Wis. School for Boys, Waukesha, Wis.
Mill Valentine Hazelwood Pabst 2635955 (GP)	Pabst Burke Belmont Pride	5- 6	345	223	14163	4.1	578.5	C. W. Henry, Greeley, Colo.
Earlwynn Royal Lad Sallie 2668175 (GP)	W I S Royal Lad	5-10	385	-	14863	3.9	578.2	Weix Farms, Sun Prairie, Wis.
St Croixco Nora Merville Empress 2743710 (G)	Wimbledon Ollie Emperor	5- 0	365	243	12956	4.4	568.5	St. Croix County Hospital, New Richmond, Wis.
Henart Winterthur Fobes Dark Dawn 2960391 (GP)	Winterthur Winner Fobes Ykati	5-10	365	121	16492	3.4	563.4	Henry Marsh & Son, Munnsville, N. Y.
Burke Keyes Violet 2628600	Ridgedale Clothilde Joseph Keyes	9-11	365	-	17658	3.2	561.3	L. J. Lonergan & Sons, Homer, N. Y.
Poestenkill Bonheur Dale 2470563 (EX)	Montvic Pathfinder	7- 3	302	-	15295	3.7	558.3	John H. Holser, Troy, N. Y.
RWJs Cornucopia Boweda Mead 3109759	RWJs Riga Wayne Aaggie Reen	5-10	305	-	15124	3.7	553.1	Roger Jessup Farms, Glendale, Calif.
Carnation Homestead Bessie Queen 2639015	Carnation Ringleader	6- 0	365	-	13513	4.0	545.8	Carnation Milk Farms, Carnation, Wash.
Exranco Perfection Bonita Echo 2947223 (VG)	Exranco Perfection	5-11	365	201	12078	4.4	533.4	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Windy Shade De Kol Fobes 2446483 (VG)	Winterthur Posch Ormsby Fobes	7- 4	365	181	15807	3.3	528.0	Sam J. Johnson, West Chester, Ohio
Cicada Bess Piebe Safecinda 2686623 (GP)	Lauxmont Safemaster Prospector	6- 3	365	174	15149	3.5	523.8	Walter W. Burtis, Cortland, N. Y.
N P Katherine Christine 2472415 (VG)	Carnation Concentrator	7- 0	346	166	14056	3.5	498.2	Univ. of Nebraska, N. Platte, Nebr.
Winterthur Zeus Fobes Bamalo 2728051 (GP)	Pabst Winterthur Zeus	5- 1	330	216	12600	3.9	495.0	H. F. duPont, Winterthur, Del.
Kitco Posch Burke Victoria 2634629 (G)	Winterthur Victor Nebska Yukon	6- 3	364	203	13412	3.6	486.1	F. B. Kittredge, No. Andover, Mass.
Kitco Karney Irene 2432177 (GP)	Baker Farm Karney	7-10	365	143	12820	3.8	483.7	F. B. Kittredge, No. Andover, Mass.
Dupine Carnation May Bonny Inka 2879943 (VG)	Carnation Artisan	5- 0	365	-	14775	3.3	481.9	Grimes Bros., Harrisburg, Oreg.
Meadowayne Elizabeth Prilly 2810283	Pebble Beach Viking Chloe	6- 0	296	-	12009	3.7	449.7	A. A. Henninger, Syracuse, N. Y.
Kitco Fobes Colantha Janice 2606829 (GP)	Winterthur Victor Nebska Yukon	6- 0	365	190	12021	3.7	448.6	F. B. Kittredge, No. Andover, Mass.
Kitco Posch Segis Joan 2639558 (GP)	Winterthur Victor Nebska Yukon	5- 6	346	145	11434	3.8	436.6	F. B. Kittredge, No. Andover, Mass.
Emma Luise Creator 3264859 (GP)	Koba Pat Creator	9- 8	356	189	12625	3.3	421.3	Ralph A. Thompson & Sons, Clymer, N. Y.
W I I Hazelwood Betty 2869025 (VG)	W S H Weber Hazelwood Pinky	5- 8	299	-	13140	3.2	416.8	Wyo. Industrial Inst., Worland, Wyo.
Agtex Suzone Maid 2618238 (GP)	Suzone Supreme King	5-10	305	-	14510	2.9	415.0	Texas A. & M. College, College Sta., Tex.
Erindale Lauxmont Sarah 2770811 (GP)	Lauxmont Admiral Ideal	5- 6	164	-	10932	3.4	376.0	F. K. Merkley, Flint, Mich.
Shaker Paddockrow Carol De Vries 2677485	Noel Sargeant De Vries	5- 6	313	-	10975	3.4	371.8	A. A. Henninger, Syracuse, N. Y.
Agtex Karmore Paulanita Fobes 2686988 (VG)	U Neb Karmore Garbon	5-10	243	-	11623	3.1	360.3	Texas A. & M. College, College Sta., Texas
Senior Four-Year Class								
Pabst Rebel Cascader 2722403	Pabst Regal	4- 7	365	-	18377	4.1	746.3	Pabst Farms, Inc., Oconomowoc, Wis.
Bayfield Helbon Beatrice 2866923 (GP)	Baker Farm Helbon Valiant	4- 7	350	228	18514	3.5	644.9	George F. Causey, Wakefield, R. I.
Wisconsin Satin 2746591 (VG)	Weber Pinky Fair Boy	4- 7	365	179	15191	3.9	590.1	S. D. Ruby, Elkhorn, Wis.
Lashbrook Embel Pauline 2757643 (G)	Pabst Embel Wayne	4-11	365	14	14099	4.1	572.9	A. J. Lashbrook, Northfield, Minn.

Cow	Sire	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Gee Gee Sally Posch 3192810	Norman Posch	4-11	365	-	10098	3.4	548.3	A. A. Henninger, Syracuse, N. Y.
USHunt Gov-Inka FEF Maid 2829151	Carnation Governor Inka Veeman	4- 6	365	206	15426	3.5	545.8	U. S. Dairy Division, Huntley, Mont.
Gov-Klaver Ormsby Sensation Luella 2838034	Veeman Ormsby Beets	4- 7	333	229	16417	3.3	543.0	Wood-Jon Farms, Inc., Valparaiso, Ind.
Triune Crescent Ormsby Pontiac 2826225 (VG)	Crescent Beauty Butter Boy Supreme	4- 6	365	221	13159	4.0	519.8	Hickory Creek Farms, W. McHenry, Ill.
Aaggie Inka Mont-Klaver Luella 2838031	Frejon Aaggie Sensation	4- 9	326	212	10546	4.1	428.2	Wood-Jon Farms, Inc., Valparaiso, Ind.
Gov-Klaver M-Klaver Ormsby Sen Kay 2838036	Veeman Ormsby Beets	4- 7	307	213	10074	3.7	368.2	Wood-Jon Farms, Inc., Valparaiso, Ind.
Lauderdale Ormsby Nancy Ann 2783358 (GP)	Lauderdale Ormsby Sensation Nick	4- 9	213	-	8919	4.0	355.2	John H. Holser, Troy, N. Y.

Junior Four-Year Class

Cow	Sire	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Exranco Ormsby Valdessa Maid 2954574 (G)	Sir Taylaker Ormsby Gettie 5th	4- 2	365	-	14638	3.9	572.0	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Weix Ellavar Della 2743866	Dunloggin Royal Var	4- 5	344	-	13685	4.0	551.2	Weix Farms, Sun Prairie, Wis.
Ball Farm Var Lady 2936991	Osborndale Sir Piebe Lochinvar	4- 1	327	264	13531	3.8	516.5	Edgar G. Ball, Elwood, Ind.
Chimacum Hollywood Joy 2876791	Sir Chimacum Grant	4- 3	231	-	14715	3.4	502.5	Roger Jessup Farms, Glendale, Calif.
Linmere Renown Varietta 2868193 (G)	Carnation Linmere Renown	4- 1	362	-	11172	4.1	458.7	Lindow Bros., Portland, Oreg.
Gray View Empress Joanne 2929006 (GP)	Montvic Emperor Lochinvar	4- 1	306	216	12298	3.5	429.6	Harvey A. Nelson & Sons, Union Grove, Wis.
Creditvale Brenda Rag Apple 3447572 (GP)	Plainview Mervin	4- 5	320	185	10392	3.8	395.1	C. Sheldon Phelps, Cortland, N. Y.

Senior Three-Year Class

Cow	Sire	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Winterthur Fobes Select Camalo 2940367 (GP)	Posch Ormsby Fobes 14th	3- 7	365	175	23926	3.8	906.1	H. F. duPont, Winterthur, Del
		State Leader		National Leader in Milk				
Diamond S Doree B B Pietertje 2949415 (GP)	Los Robles King Pietertje	3-10	365	235	16355	4.3	700.3	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Nisqually Hazelwood Helena 2905582 (GP)	Hallrose Hazel Clipper	3- 9	365	214	16490	3.8	627.2	Western Washington Experiment Station, Puyallup, Wash.
Zeldenrust Burton Korndyke Lass 2966082	King Bessie Korndyke Clark Gable	3- 8	365	4	16573	3.6	597.4	Harold Montgomery, Johnstown, Ohio
Carnation Princess Revelation 2931895	Carnation Homestead Revelation	3-10	323	247	12908	3.9	501.8	Carnation Milk Farms, Carnation, Wash.
Pauline Careme Segis Beets 7th 2834459	Gilkey Farms Ormsby Salo	3- 8	365	-	13513	3.7	499.1	A. H. Bruce, Northfield, Minn
Henart Winterthur Victoria 3315345 (VG)	Winterthur Winner Fobes Ykati	3- 6	365	-	14070	3.5	494.1	Henry Marsh & Son, Munnsville, N. Y.
Poestenkill King Lassie 2959675 (GP)	Weber King Hester Burke Ormsby	3- 7	290	-	13183	3.7	489.3	John H. Holser, Troy, N. Y.
USHunt Gov-Inka F F C Maid 2866720	Carnation Governor Inka Veeman	3-10	345	186	11133	3.6	403.0	U. S. Dairy Division, Huntley, Mont.

Junior Three-Year Class

Cow	Sire	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Oakton Cornucopia Mary 2997101	Zeldenrust Pontiac Cornucopia	3- 1	365	205	14042	3.8	534.9	Harold Montgomery, Johnstown, Ohio
Windy Shade Posch Dunvar Flo 2967575 (GP)	Winterthur Posch Ormsby Fobes	3-3	353	221	14621	3.5	513.1	Sam J. Johnson, West Chester, Ohio
Napstahos Fanny Regis Beets 2930765	Napstahos Regis Segis 972436	3- 3	365	124	10976	4.4	483.4	Napa State Hospital, Imola, Calif
Rockcrest Burke Tritomia Sunbeam 2925889 (GP)	Pabst Burke Piebe Tritomia	3- 2	335	-	12520	3.5	439.7	Rockcrest Farms, Elkader, Iowa
Carnation Lassie Heilo 2931891	Carnation Ensign	3- 3	316	-	9050	4.1	368.2	Wm. P. Musselman, Newtown, Pa
Iroquois Dictator Duchess 3187146 (G)	Clyde Hill Dictator Rock	3- 2	341	232	9089	3.7	337.5	Fred A. Mueller, Milford, Ill
Wood-Jon Admiral Rag Apple 2979835	USWood Klaver Admiral	3- 0	320	229	8661	3.7	322.3	Wood-Jon Farms, Inc., Valparaiso, Ind

Senior Two-Year Class

Cow	Sire	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Exranco Ormsby Gettie Dream 3091161 (G)	Taylaker Sir Ormsby Gettie No 36	2- 8	341	217	15192	4.2	644.9	Excelsior Ranch Co., Ltd., Garden Grove, Calif
Napstahos Daryl Segis De Kol 3010076	Napstahos Sir Amber Segis	2- 6	365	119	15631	3.8	594.1	Napa State Hospital, Imola, Calif
Weix Pilot Anita Ann 3032572	Winterthur Fobes Pilot Beacon	2-11	360	223	16321	3.6	589.6	Weix Farms, Sun Prairie, Wis.
Adohr Marathon Artist 3087448	Adohr Pontiac Marathon	2- 6	365	217	14738	3.9	580.6	Adohr Farms, Camarillo, Calif
Green Meadow Stella Frances 3051015 (GP)	Green Meadow Constellation	2- 6	365	111	12955	4.4	574.2	Merle H. Green, Elsie, Mich
		State Leader						
Vigo Admiral Belvale 3035443	Pabst Burke Belvale	2- 8	326	244	15014	3.6	533.7	Elsmer F. Berg, Brownsville, Wis.
Kanstacol Shiawana Adoration 3017099	Shiawana Bonnie Lad	2- 8	324	146	15188	3.4	509.4	Kansas State College, Manhattan, Kans.
Exranco Perfection Indio 3079166 (GP)	Exranco Perfection	2- 7	345	-	11160	4.5	499.3	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Napstahos Sadie Segis Valdessa 3051633	Napstahos Sir Amber Segis	2- 7	365	167	13278	3.7	496.9	Napa State Hospital, Imola, Calif
Oostie Imperial Ida 3147865	Carnation Imperial Senator	2- 6	314	219	13862	3.5	490.0	Weix Farms, Sun Prairie, Wis.
Napstahos Elverda Duke De Kol 3010080	Napstahos Duke Gettie De Kol	2- 7	365	149	13659	3.6	489.6	Napa State Hospital, Imola, Calif
USHunt Hark F H I Maid 2997735	Gov Hark Burk Pride Gerb Col Wayne	2- 6	365	191	12189	4.0	487.7	U. S. Dairy Division, Huntley, Mont
Mokawana Mistress Della 3075623 (GP)	Dunloggin Dutch Master	2- 7	365	215	13319	3.5	472.2	Earl H. Knodt, Rosemount, Minn.
Lake Park Della Lass Newmont 3011176 (GP)	Newmont Aristocrat 18th	2-10	365	241	13539	3.5	472.0	E. C. Wippermann, Sheboygan, Wis.
Mokawana Fobes Ormsby Paula 3047905 (GP)	B D I Gaino Master	2- 6	364	224	11765	3.9	455.3	Earl H. Knodt, Rosemount, Minn.
Sensation Tovarich Matrix 3080438 (G)	Sensation Newmont Fobes Lad	2- 7	360	241	11194	4.0	449.6	Henry Van Driest, Cedar Grove, Wis.
Mokawana Della Fobes Jessica 3047904 (C)	B D I Gaino Master	2- 8	325	232	11227	4.0	449.0	Earl H. Knodt, Rosemount, Minn.
Green Acre Pabst Burke Queen 3087704	Pabst Burke Barber	2-11	329	206	11125	3.9	436.6	Lowell Spike, Clinton, Mich.
Green Acre Pabst Burke Susan 3087705	Pabst Burke Barber	2- 9	316	208	11542	3.7	426.7	Lowell Spike, Clinton, Mich.
Richman Ormsby Ellen 3055487	Dunloggin Master Oliver	2- 6	321	272	131[illegible]3	3.2	415.9	Richman Farms, Lodi, Ohio
Sensation Barbetta Daisy 3080440 (GP)	Sensation Newmont Fobes Lad	2- 8	307	233	11269	3.7	411.7	Henry Van Driest, Cedar Grove, Wis.
Stone or Two Inspiration Star 2994091	Carnation Inspiration	2- 9	286	-	10535	3.9	406.4	Robert G. Ripley, Urbana, Ohio
N P Perfection Kitty 3171871	Ellenvale King Moole Perfection	2- 7	365	194	11710	3.5	406.3	Univ. of Nebraska, N. Platte, Nebr.
Piebe Ensign Sally 3379988	Rube Peerless Ensign	2- 6	365	-	10350	3.9	402.9	George L. Hughes, Waverly, Iowa
Milk & Honey Isadora 3129022	Milk & Honey Isa Son of Trailblazer	2-11	290	181	11232	3.5	394.2	J. S. Johnson, Oldwick, N. J.
Mokawana Della Fobes Jeanette 3047909 (GP)	Man-O-War American Boy	2- 8	317	228	10686	3.6	387.0	Earl H. Knodt, Rosemount, Minn.
Regal Arleen Gypsie 3036687	Pabst Regal	2- 7	323	224	9401	4.1	382.4	A. H. Jergens, Biscay, Minn.
Clyde Hill Dora Betty Ormsby 2999583 (GP)	Weber King Hester Burke Ormsby	2-9	213	-	9063	3.3	300.8	John H. Holser, Troy, N. Y.

Junior Two-Year Class

Cow	Sire	Age Y. M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Nowisco M B B Jewel 3120673	Lalaur M B B Creator	2- 2	331	250	12325	5.2	637.3	No. Wis. Colony & Training School, Chippewa Falls, Wis.
Golden Dairy Ollie Wayne 3089236	Lashbrook King Wayne	2- 3	365	195	18097	3.3	596.7	Hawthorn Farms, Libertyville, Ill.
Napstahos Blanch Segis Fayne 3092257	Napstahos Sir Amber Segis	2- 5	365	230	16091	3.5	555.5	Napa State Hospital, Imola, Calif.
Golden Dairy Follow On Lady 2d 3089235	Lashbrook King Wayne	2- 3	365	213	16354	3.2	521.9	Hawthorn Farms, Libertyville, Ill.
USHunt Hark F I D Maid 3088022	Gov Hark Burk Pride Gerb Col Wayne	2-4	365	200	13963	3.7	519.1	U. S. Dairy Division, Huntley, Mont.
Ball Farm Texal Della Paulinda 3106786	Lonelm Rag Apple Balmand	2- 2	314	248	12320	4.0	490.6	Edgar G. Ball, Elwood, Ind.
N P Heilo Grace 3202595	Carnation Heilo Imperial	2- 4	365	250	12575	3.9	488.5	Univ. of Nebraska, N. Platte, Nebr.
Johanna Ormsby Gladys Fay 3067931	Wipledale Posch Rag Apple Fond	2- 1	365	-	13744	3.4	472.1	Rhodes & Whissen, Broadway, Va.
		State Leader						
Hartog Belle Fobes 3147282	Elkhorn Dollar Pontiac Belle	1-11	307	233	12845	3.6	468.8	Lewis Strait, Warren, Indiana
Chautauqua Fran Korndyke 3375293	Cornucopia Ace Korndyke	2- 0	306	223	10935	4.2	456.5	Ralph A. Thompson & Sons, Clymer, N.Y.
Jaysee Crescent Ormsby 3021258 (GP)	Oak Dell Crescent Charming Joe	2- 4	365	-	12443	3.7	455.0	Jewish Consumptives' Relief Society, Spivak, Colo.
Lulu Chieftain Flood 3125983	Admiral Chieftain Fobes	2- 5	359	238	12316	3.7	450.5	Beckman Bros., Genoa City, Wis.
Fobes Shiawana De Kol 3147283	Shiawana Grandmaster	1-11	300	221	12814	3.5	443.4	Lewis Strait, Warren, Ind.
Distinction Miss Eddie Magic 3097089	Carnation Magic Nobleman	2- 3	314	2[illegible]2	11180	3.9	431.1	John Wuethrich Creamery Co., Greenwood, Wis.
Bayfield Grawin Esther 3099547	Weejoe Gracious Wintorias	2- 4	347	222	11330	3.8	429.2	George F. Causey, Wakefield, R. I.
Airy Dale Ormsby Namloh Beauty 3060342	Ormsby Colantha Bonheur Lad	2- 4	313	232	11747	3.6	42[illegible].1	Garry McIntosh, [illegible], N. Y.
Nowisco Belle Lass 3104663	Nowisco King Hex	2- 5	32[illegible]	252	10[illegible]03	4.2	42[illegible].3	No. Wis. Colony & Training School, Chippewa Falls, Wis.
Rockcrest Burke Perfection 3069575 (G)	Pabst Burke Piebe Tritomia	2- 0	365	-	12224	3.4	41[illegible].4	Rockcrest Farms, Elkader, Iowa
N P Imperial Topsy 3202599	N P Carnation Imperial	2- 2	318	[illegible]53	10397	4.0	415.9	Univ. of Nebraska, N. Platte, Nebr.
Rockcrest Burke Repeat 3076976	Pabst Burke Piebe Tritomia	2- 5	338	236	11[illegible]23	3.5	4[illegible]3.7	Rockcrest Farms, Elkader, Iowa
USHunt Hark F I A Maid 3088019	Gov Hark Burk Pride Gerb Col Wayne	2- 5	355	201	11[illegible]	3.4	4[illegible]7.1	U. S. Dairy Division, Huntley, Mont.

Cow	Sire	Age Y M	L of R	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Bayfield Grawin Erin 3099549	Weejoe Gracious Wintorlas	2- 3	325	222	11054	3.7	404.9	George F. Causey, Wakefield, R. I.
Piper View Dutch Master Hazel 3055746	King Ormsby Dutch Master	1-11	365	91	10274	3.7	379.7	Wendell E. Nobbe, Coyle, Okla.
Mokawana Della Fobes Bonita 3203757 (G)	Admiral Burke Homestead	2- 4	332	226	11089	3.4	378.5	Earl H. Knodt, Rosemount, Minn.
Winterthur Alert Fobes Ecoria 3160935 (F)	Winterthur Winner Pilot Alert	2- 1	251	-	9933	3.8	374.8	H. F. duPont, Winterthur, Del.
Iseman Ormsby Burke 3129990	Pabst Roamer Duke Burke	2- 1	308	234	10534	3.5	373.5	Iseman Bros., Ford City, Pa.
Windy Shade Posch A Inka 3024354 (GP)	Winterthur Posch Ormsby Fobes	2- 0	365	81	10779	3.4	369.7	Sam J. Johnson, West Chester, Ohio
Nowisco M B B Elenora 3140850	Laiaur M B B Creator	2- 1	337	227	8175	4.2	343.1	No. Wis. Colony & Training School, Chippewa Falls, Wis.
Jaysee Crescent Hope Segis 3021259	Oak Dell Crescent Charming Joe	2- 5	348	173	8485	3.9	334.6	Jewish Consumptives' Relief Society, Spivak, Colo.
Agtex Beauty Susone Pauline 3065998 (F)	Beauty Ormsby Posch	2- 1	305	69	10805	2.8	299.9	Texas A. & M. College, College Station, Texas
Green Acre Ormsby Irene 3231408	Mardic Green Acre Grand Master	2- 0	328	224	7899	3.8	299.6	Lowell Spike, Clinton, Mich.

HERD IMPROVEMENT REGISTRY

In this issue are reported 155 new herd averages. There are 3 herds tested in Classification 3X, 142 in Classification 2X and 10 in the 3X-2X combination.

	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Classification 3X					
Eastern Okla. Hospital, Vinita, Okla.	108	287	11090	3.5	388.8
Enid State School, Enid, Okla.	32	304	10815	3.4	357.8
Nagle, Thomas N., Webster, N. Y.	22	293	13312	3.7	497.2
Classification 2X					
Albrectsen, Prof. Raymond, Ithaca, N. Y.	43	290	11717	3.6	422.8
Alt, Vernon, La Porte, Ind.	5	299	12116	3.9	472.9
Andresen, J. C., Fresno, Calif.	25	306	11944	3.8	456.9
Andrews, Gordon S. V., Lagrangeville, N. Y.	34	283	11751	3.8	442.9
Andrews, James B., Est. of, Roanoke, Va.	14	313	11320	3.3	372.5
Appalachian State Teachers College, Boon, N.C.	41	301	10075	3.6	363.1
Arthur, Donald J., Laceyville, Pa.	31	294	11048	3.6	399.5
Bailey, George D., Rochester, Vt.	27	291	10573	3.6	379.3
Baker, William J., Midland, Mich.	18	309	13228	3.6	469.9
Barber Bros., Nahalem, Oreg.	25	309	13828	3.4	466.5
Beck, Lyle, Oshkosh, Wis.	12	293	11547	3.4	397.5
Becker, N. P., Almena, Wis.	10	298	11927	3.8	451.0
Bell, Herbert E., Barrington, Ill.	52	272	10231	3.4	349.1
Benham, Maurice, Homer, Mich.	12	317	12053	3.4	407.7
Bernhardy, Robert H., Beaver Falls, Pa.	7	297	10982	3.6	394.3
Borton, Howard, Lansing, Mich.	10	310	12409	3.6	446.9
Bowles, Louis G., Statesville, N. C.	21	295	12172	3.3	401.7
Brengle, R. M., South Lyon, Mich.	26	313	12423	3.3	415.9
Bucklin, V. Rhodes, Charlotte, Vt.	14	306	11912	3.6	426.1
Burmeister, C. H., Mason, Ohio	13	291	7994	3.5	279.5
Burns, Charles T., White Hall, Md.	20	307	6357	3.4	219.3
Canaan Farms, Chipley, Ga.	19	306	11604	3.7	432.1
Carlin, J. W., Smolan, Kans.	19	313	12819	3.6	463.6
Carpenter, Ray L., Havana, Ill.	29	307	11215	3.5	396.6
Cedar Lodge Dairy, Thomasville, N. C.	49	310	9989	3.4	342.9
Christensen, Orrin, Wendell, Minn.	12	307	14534	3.4	488.3
Clark, C. F., Sandusky, Ohio	8	300	12611	3.4	423.2
Couture, Mandoza & Edna, Morrisville, Vt.	29	307	12045	3.6	428.6
Cummings, Thomas N., Lowell, Ind.	41	319	10804	3.7	394.5
Cummings, William E., Summerfield, N.C.	14	312	11056	3.5	386.1
Davenport, Maurice J., Shelburne Falls, Mass.	15	300	9879	3.7	367.6
Dodds, Mrs. Helen E., Tipp City, Ohio	27	303	10310	3.4	355.2
Doornink, John H., Jr., Baldwin, Wis.	26	299	13788	3.9	536.2
Eaton, R. C., East Corinth, Maine	17	294	10876	3.8	413.2
Eau Claire County Hosp., Eau Claire, Wis.	61	285	8818	3.2	284.6
Elmoka Farm, Barron, Wis.	22	312	13039	3.9	512.0
Emens, Coe F., Mason, Mich.	18	309	13225	3.8	499.3
Evans, C. Ray & Son, Oxford, Ind.	17	315	14276	3.5	504.8
Fairchild, J. A. & M. D., Berwick, Pa.	40	297	11686	3.8	442.6
Fansler, Ray D., Jr., Hillsdale, Mich.	9	305	11431	3.5	398.1
Ford, Raymond M., Waterville, N. Y.	12	310	12148	3.4	411.4
Forkey, Maurice, Dickinson Center, N. Y.	14	284	12939	3.3	433.3
Freiberg, Dr. Joseph A., Mason, Ohio	12	287	8661	3.8	325.6
Frisinger, R. N., Ann Arbor, Mich.	14	270	9142	3.6	325.2
Garst, M. C. & H. C., Craun, Roanoke, Va.	22	289	11303	3.6	385.3
Gerow Brothers, Washingtonville, N. Y.	27	300	11684	3.8	441.7
Goebel, Edmond J., Franksville, Wis.	7	320	12190	3.6	433.1
Goff, Earl S. & Son, Bruce, Wis.	17	311	11139	3.7	411.2
Goff, F. S. & Son, Hollis Center, Maine	20	291	12310	3.6	449.3
Gottfried, Lewis, Jr., Upper Sandusky, Ohio	14	314	11802	3.6	428.1
Grabhs, Emile M., Naches, Wash.	9	293	10695	3.6	386.0
Groendyke, Raymond C., Trenton, N. J.	12	312	11261	3.6	400.3
Hallock, A. S., Laceyville, Pa.	9	285	13492	4.0	545.8
Hanson, Arthur B., Baldwin, Wis.	12	278	10363	3.9	403.1
Hanson, Freeman L., Chetek, Wis.	17	307	11980	4.3	514.3
Hartman, Arthur, Barnard, Mo.	13	313	10605	3.9	408.3
Heimsoth Bros., Farm No. 2, Cole Camp, Mo.	10	290	7696	3.6	279.0
Heinz, Dr. W. C., Hamilton, Ohio	12	297	10695	3.4	361.2
Hill, Richard, Concord, N. H.	36	288	10824	3.7	402.7
Hoke, Willis, Jonesboro, Ind.	25	306	11785	3.7	431.7
Holtzapple, V. D. & Sons, Rockford, Ohio	8	311	11813	3.6	420.5
Horne, Leon H., Claverack, N. Y.	38	308	12683	3.7	469.1
House, Donald F., Avon, N. Y.	6	275	8366	3.8	317.8
James, Chester A., Loudonville, Ohio	20	307	13212	3.4	448.1
Kadow, Earl R., Vancouver, Wash.	32	313	12204	3.6	434.2
Kaiser, C. M. & Son, Hilliards, Ohio	20	297	11804	3.4	401.5
Kelley, Nicholas, Annandale, N. J.	73	290	11213	3.7	409.4
Klein, Leo, Watertown, S. Dak.	19	308	14026	3.2	449.1
Low, Mrs. G. & Son, Milford, N. Y.	31	302	10280	3.7	381.3
Luebker, William F. & Lewis Gifford, Delta, Ohio	5	334	13509	3.5	471.2
Lugibihl, Alvin C. & Sons, Pandora, Ohio	9	299	14653	3.6	528.5
Macafee, Irvin M., Milan, Pa.	33	317	12019	3.7	446.4
Macomber, George, Ann Arbor, Mich.	10	300	11674	3.6	425.2
Magnelia, August L., Roscoe, Ill.	10	279	9573	3.6	346.6
Martig, Arnold R., Dodge Center, Minn.	19	315	11112	3.5	387.7
Mason, Donald, Lemoore, Calif.	27	325	10816	3.6	394.3
McCullough, J. T., Kittanning, Pa.	32	290	9614	3.4	329.6
Mears, Howard & Son, Hudson Falls, N. Y.	21	303	9812	3.6	348.0
Merrimack County Farm, Gerrish, N. H.	32	290	11322	3.8	428.2
Montcliff Holstein Farm, Davenport, Iowa	7	325	10781	3.6	386.2
Mosher, J. J. & J. L., Salem, Iowa	7	292	11879	3.6	428.4
Murphy, F. Andrew, Canajoharie, N. Y.	22	312	11623	3.5	403.8
Nelson, Oswald G., Baldwin, Wis.	14	315	14111	3.7	525.7
Oleson, Mrs. James, Ypsilanti, Mich.	16	295	13542	3.4	459.2
Olson, Robert F., Rosemount, Minn.	22	283	9939	3.3	328.6
Owen, H. B. & Son, Homerville, Ohio	25	319	12376	3.5	437.6
Palmer, J. L. & V. R., Bainbridge, N. Y.	19	300	8461	3.7	310.3
Peavey, Lloyd W. & Sons, Warwick, N. Y.	20	290	10424	3.5	366.2
Petit, Laurier, Newport, Vt.	25	294	10961	3.5	385.7
Petrass, Dr. Andrew, South Bend, Ind.	7	278	10013	3.8	377.5
Phillips, Israel D., Somerville, N. J.	17	314	12960	3.7	473.2
Phipps, W. Levis, Wilmington, Del.	11	333	13321	3.8	505.2
Pocklington, T. J. & A. G. Schoeneman, Shipman, Ill.	18	308	13039	3.6	463.2
Poth, Roy O., Brown City, Mich.	33	269	11352	3.5	398.7
Priehs Bros., St. Clair, Mich.	26	287	12387	3.7	457.8
Prindeville, C. T., Three Oaks, Mich.	23	297	1770	3.7	431.2
Puhl, R. J., Hebron, Ill.	20	309	9927	3.7	367.8
Rahl, Philip, Washingtonville, N. Y.	40	294	12001	3.8	452.5
Red Dot Foods, Inc., Rhinelander, Wis.	12	290	9389	3.5	329.0
Regier, E. B., Whitewater, Kans.	10	302	10183	3.4	350.6
Reich, Dr. E. H., Winston-Salem, N. C.	19	309	9949	3.4	341.8
Roberts, Hobart M. & Robert C., Port Jervis, N. Y.	6	287	10914	3.8	416.7
Roby, Willard E., Medina, Ohio	20	282	12341	3.8	463.1
Rockcrest Farms, A. J. Johnson, Owner, Elkader, Iowa	24	303	12147	3.6	434.9
Rypma, Theo., New London, Ohio	12	312	10768	3.8	412.7
Schintzius, Paul, South Wales, N. Y.	23	294	12659	3.6	468.3
Schlicher, Corliss E., Laingsburg, Mich.	11	313	13090	3.9	508.9
Severson, H. A., Cameron, Wis.	17	304	11200	3.6	407.6
Seybold, Leonard J., Forest Junction, Wis.	22	291	11989	4.0	475.5
Sherwood, Burr, Livingston Manor, N. Y.	24	322	15061	4.1	610.8
Simpson, Bruce L., Elburn, Ill.	28	293	9737	3.8	372.8
Smultz, Roy T., Lowell, Mich.	11	300	12187	3.7	447.7
Snoddy, John R., West Salem, Ohio	8	309	13947	3.6	500.6
Snyder, Rohland & Sons, Malvern, Ohio	17	299	10942	3.6	395.7
Spiegelberg, Arnold H., Manawa, Wis.	17	325	12167	3.6	443.8
Spitzer Farms, Strongsville, Ohio	68	300	10541	3.8	399.7
Stephenson, Roy C., Hamilton, Ohio	18	286	11861	3.7	433.4
Stevens, Jos. G. & Son, Rosebush, Mich.	18	309	12484	3.5	440.1
Stookey, Millard & Emra G., Milford, Ind.	24	328	14248	3.8	540.0
Studer, Roy H., Lyons, N. Y.	12	303	12615	3.6	459.9
Sullivan, T. R., J. R., & T. Q., College Park, Ga.	54	288	8889	3.5	311.9
Thompson, De Forest B., So. Lyon, Mich.	11	333	12118	3.5	424.6
Tidwell, Ray E., Douglasville, Ga.	43	308	10944	3.4	372.9
University of Kentucky, Lexington, Ky.	18	306	11605	3.7	426.1
University of Wisconsin, Lakemills, Wis.	72	297	9913	3.6	352.7
University of Wisconsin, Madison, Wis.	45	299	10861	3.5	383.7
Vergin, Clarence, Buffalo, Minn.	12	299	11950	3.5	417.8
Villwock, Victor, Mayville, Wis.	18	299	12318	3.5	434.6
Volck, R. J., Rice Lake, Wis.	35	269	7705	3.5	271.8
Wachter, Russell S., Keymar, Md.	37	304	12316	3.5	432.6
Waters, Lewis H., Whitesville, N. Y.	15	324	12927	3.6	461.7
Waynar, Nicholas C., Bloomdale, Ohio	8	332	12366	3.8	474.7
Weiser, Frederick, St. Clair, Mich.	21	322	10882	3.7	399.1
Western Washington Experiment Station, Puyallup, Wash.	32	291	12030	3.8	453.0
Whitcomb, H. H., Littleton, Mass.	5	301	8193	3.6	295.7
Wiese, L. A., Neenah, Wis.	8	317	13997	3.6	497.7
Wilcox, Leslie A., Cromwell, Conn.	9	297	11185	3.8	427.5
Willcox, C. G., North Norwich, N. Y.	35	282	11035	3.8	419.2
Winans, Hunting C., Pine Plains, N. Y.	34	301	14321	3.8	537.4
Woodard, Russell, Henderson, Mich.	13	301	8161	3.9	319.8
Wright, A. M., Oklahoma City, Okla.	19	245	8073	3.4	273.6
Zimmerman, O. E., Hudson, Mich.	12	293	12257	3.7	452.4
Classification 3X-2X					
Burtis, Walter W., Cortland, N. Y. (5-42)	47	281	9953	3.5	353.0
Dayton State Hosp., Dayton, Ohio (64-2)	66	297	9800	3.3	327.0
Henry, Herbert F. & Kenneth T., Ogdensburg, N. Y. (8-20)	28	306	13052	3.6	469.9
Kridner, Charles J., Elsie, Mich. (1-8)	9	311	11520	3.4	397.3
McCuen, Barton & Son, Perry, Iowa (1-13)	14	271	12109	3.4	413.3
Shaw, Harold J., Sanford, Maine (53-8)	61	292	13395	4.0	529.8
Stump, Mr. & Mrs. Alfred, Phoenix, Ariz. (31-1)	32	303	12967	3.4	444.1
Warren, Wm., Bay City, Mich. (1-18)	31	266	11763	3.6	418.8
Wiley, Arthur N. & Sons, Lebanon, Ind. (2-11)	13	296	13611	3.4	465.9
Wilmerding, David R., Downingtown, Pa. (1-13)	13	341	14219	3.7	531.9

*(5-3X-43-2X)

SILVER MEDAL TYPE SIRES

Name of Bull and Owner	Daus. Fresh or 3 Yrs. Old	% Daus. Classified	Avg. Score	Required Score
HILLMAC SOVEREIGN 977110 (GP) Southeastern Pa. Artificial Breeding Cooperative, Lancaster, Pa.	43	84%	81.3	81.0
LOS ROBLES EXCELLENT PRINCE 921070 (VG) George G. Hopkins, San Jose, Calif.	37	78%	81.2	81.0
WEBER PERFECTO BURKE PEPPER 892365 (VG) Frank Hopkins, San Jose, Calif.	68	74%	82.1	82.0

SILVER MEDAL PRODUCTION SIRES

	No. Pairs	Daus. Avg. Milk	Daus. Avg. %	Daus. Avg. Fat	Dams Avg. Fat	Daus. Avg. Required
ROCKY HILL MONT BURKE JO 915811 (VG) Golden West Breeders, Inc., Modesto, Calif.	18	13380	3.88	519	418	454

GOLD MEDAL SIRES

HILLMAC SOVEREIGN 977110 (GP)
Southeastern Pa. Artificial Breeding Cooperative, Lancaster, Pa.
LOS ROBLES EXCELLENT PRINCE 921070 (VG)
George G. Hopkins, San Jose, Calif.
ROCKY HILL MONT BURKE JO 915811 (VG)
Golden West Breeders, Inc., Modesto, Calif.

HERD CLASSIFICATION

Classification summaries are reported on 36 herds. The figure in parenthesis following the name and address of the owner represents the number of times that the herd has been classified. When the figure does not appear, it indicates that this is the first time that the herd has been inspected. The Herd Classification rules require cancellation of certificates of registry of animals classified "Poor". The owner is accorded the privilege of surrendering other certificates for cancellation if he wishes. Such animals are not included in the published summary and average score.

Owner	EX	VG	GP	G	F	TOTAL
J. C. Andresen, Fresno, Calif. (2)	2	12	16	14	2	46
C. C. Ball, Olathe, Colo.	0	2	4	2	3	11
Mark L. & Bruce W. Borror, Springville, Calif. (10)	6	47	38	9	0	100
Francis Bruning, Longmont, Colo.	0	0	1	1	3	5
California State Polytechnic College, San Luis Obispo, Calif. (9)	1	15	16	4	0	36
Edward M. Cate, Jr., Tulare, Calif. (4)	0	16	41	28	0	85
Burt H. Chrisman, Littleton, Colo. (3)	5	13	17	8	1	44
Wesley G. Clark, Hanford, Calif. (3)	1	8	26	22	2	59
Colorado School for Deaf & Blind, Colorado Springs, Colo. (2)	0	3	7	10	3	23
Colorado State Hospital, Pueblo, Colo. (5)	1	31	99	103	27	261
Wm. D. Dersham, Brighton, Colo.	0	0	3	11	2	16
Walter H. Duppman, Golden, Colo. (3)	0	5	12	17	0	34
Excelsior Ranch Co., Ltd., Garden Grove, Calif. (5)	4	23	20	25	3	75
Fresno State College Foundation, Fresno, Calif. (2)	0	2	9	6	2	19
C. W. Henry, Greeley, Colo. (11)	1	7	12	3	1	24
Hillside Dairy Pueblo, Colo.	0	1	12	11	3	27
Luella B. Hyde, C. B. Hyde, & R. K. Hyde, Visalia, Calif.	0	1	1	0	0	2
Nicholas Kelley, Annandale, N. J. (10)	1	14	39	30	4	88
Lillywhite Ranch, Aztec, N. Mex. (4)	2	6	17	7	0	32
B. A. McNees, Visalia, Calif. (8)	0	5	7	1	0	13
Robert C. Montgomery, Boulder, Colo. (3)	0	7	13	6	0	26
The Myron Stratton Home, Colorado Springs, Colo. (6)	3	7	26	8	0	46
N. J. Agricultural Experiment Station, Sussex, N. J. (17)	7	25	28	23	5	88
Alvie P. & Leeloyd Pearce, Visalia, Calif. (7)	0	4	10	7	4	25
F. F. Pellissier, Whittier, Calif. (9)	2	19	26	20	4	71
E. W. Perrott, Jr., Denver, Colo.	0	2	4	12	2	20
Preiskar Ranch, Santa Maria, Calif. (2)	0	6	9	12	2	29
A. J. Quist & Alvin J. Quist, Fresno, Calif. (2)	0	7	18	35	8	68
James H. Reed, Visalia, Calif. (3)	0	10	20	9	0	39
John H. Sloan, Berthoud, Colo. (3)	0	4	9	7	0	20
Art & Jack Snyder, Fort Collins, Colo.	0	2	9	14	5	30
Valley View Dairy Farm, Ft. Collins, Colo.	0	2	5	5	0	12
John Verboon, Hanford, Calif. (3)	0	3	12	8	2	25
Wyoming Hereford Ranch, Cheyenne, Wyo. (7)	3	10	25	2	0	40
Wyoming Industrial Institute, Worland, Wyo. (3)	1	7	6	18	1	33
Wyoming State Training School, Lander, Wyo. (3)	0	1	11	27	13	52

PROGRESSIVE BREEDERS' REGISTRY

Name and Address	Number Yrs.	Animals Registered	Number Freshened	Bred by Owner	Cows HT	C1	Avg. Prod	Classif. Score
Ionia State Hospital, Ionia, Mich.	14 Consec. Yrs.	65	44	44	37	3X	652.9	84.2
Edith L. Dilworth, Lakeville, Conn.	8 Consec. Yrs.	35	28	26	24	2X	614.7	85.5
Beaton Farm, Blairstown, N. J.	8 Yrs.	62	46	35	31	2X	476.0	83.7
A. S. Hallock, Laceyville, Pa.	8 Yrs.	18	10	10	9	2X	545.8	82.5
Charles V. H. Davis & Son, Somerville, N. J.	4 Consec. Yrs.	94	65	64	52	2X	431.7	81.0
J. C. Garber, Lancaster, Pa.	4 Consec. Yrs.	38	22	21	19	2X	455.9	81.2
Ray C. Steiner, Sterling, Ohio	4 Consec. Yrs.	29	21	21	19	2X	468.8	81.9
Arthur Hartman, Barnard, Mo.	4 Yrs.	25	13	13	13	2X	408.3	85.4
H. M. Gans, Gans, Pa.	3 Consec. Yrs.	46	31	30	25	2X	514.0	83.4
Harold J. Shaw, Sanford, Maine	3 Yrs.	110	75	71	61	53 3X 8 2X	529.8	83.1
Harlwood Holstein Farm, Ashley Falls, Mass.	3 Consec. Yrs.	70	50	48	42	2X	529.1	83.4
Dale Kubin, McPherson, Kans.	3 Consec. Yrs.	43	28	24	15	2X	430.6	83.5
Russell S. Dayton, Montrose, Pa.	3 Yrs.	46	30	29	23	2X	435.8	81.6
Gordon S. V. Andrews, Lagrangeville, N. Y.	1 Yr.	68	41	40	34	2X	442.9	81.0
M. & F. Dellinger & Co., Plain City, Ohio	1 Yr.	70	40	31	34	2X	524.7	83.6
Raymond M. Ford, Waterville, N. Y.	1 Yr.	35	12	11	12	2X	411.4	81.7

Holstein-Friesian World

The Newspaper of the Breed

VOLUME 49, No. 24 DECEMBER 20, 1952

Established 1904

Holstein-Friesian Register ..... Est. 1885
Black and White Record ..... Est. 1916

Published at Lacona, N. Y., the first and third Saturday of Each Month, by Holstein-Friesian World, Inc.

M. S. PRESCOTT, Editor
WM. A. PRESCOTT, Associate Editor
THEODORE PRESCOTT, Associate Editor
FAY C. BARNEY, Associate Editor
ROBERT H. HASTINGS, Associate Editor
MABEL C. CHASE, Editorial Assistant

Subscription price for the United States and Canada, $2.00 per year; in advance. Foreign subscriptions, $3.00 per year. First Class Mail subscriptions (U. S. and Canada) $10.00 per year; Air Mail subscriptions (U. S. $24.00 per year).

The figures following the address on the mailing label of each paper indicate the month and the year to which the subscription is paid and answers the purpose of a receipt. All subscriptions are discontinued promptly upon expiration. The WORLD subscription list is filed geographically by town and state. Accordingly, when you change your address, **please be sure to give your old address as well as the new.**

Subscribers may obtain microfilm copies of annual volumes **starting with the year 1949** by arrangement with University Microfilms, **313 N. First St., Ann Arbor, Mich.**

Advertising rates upon application.

News and advertising forms close nineteen days in advance of publication dates.

Holstein-Friesian World, Lacona, N. Y., Phone Sandy Creek 3301

FUTURE PUBLICATION DATES
Jan. 3-17; Feb. 7-21, 1953

Directory of Officers and Fieldmen of

THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

President ..... Harold J. Shaw, Sanford, Maine
Vice-President ..... J. Homer Remsberg, Middletown, Md.
Executive Secretary ..... H. W. Norton, Jr., Brattleboro, Vt.
Asst. Executive Secretary ..... Robert H. Rumler, Brattleboro, Vt.
Director of Extension ..... Glen M. Householder, Brattleboro, Vt.
Counsel ..... Clinton M. Horn, Terminal Tower, Cleveland, Ohio

NATIONAL FIELDMEN

Allen N. Crissey, 360 Worthington St., Springfield 3, Mass.
Charles Brace, Lone Rock, Wisconsin.
John H. Stewart, 1501 First Ave., S., Sioux Falls, S. D.
Russ Miller, 314 Fulton St., Williamston, Mich.
Robert J. Howard, Box 309, Batavia, Ill.
Gerald J. Plowman, 115 North 3rd West, Logan, Utah.
Richard Nelson, 1020 North Old Manor, Wichita, Kansas.
Robert L. Cain, P. O. Box 1071, Knoxville, Tenn.

FULL TIME STATE FIELDMEN

W. D. Brown, Sec'y, N. Y. Holstein-Friesian Assn., 706 Seneca Bldg., 121 E. Seneca St., Ithaca, N. Y.
Maurice A. Mix, N. Y. Holstein-Friesian Assn., 706 Seneca Bldg., Ithaca, N. Y.
I. D. Hadley, Ohio Holstein-Friesian Assn., Wooster, Ohio.
Geo. Nichols, Ohio Holstein-Friesian Assn., Wooster, Ohio.
Robert E. Strickler, Fieldman, California Holstein-Friesian Assn., 225 Anglo Bank Bldg., Fresno, Calif.
Arthur W. Nesbitt, Sec'y-Fieldman, Pennsylvania Holstein Assn., 517 South Garner Street, State College, Pa.

BOARD OF DIRECTORS

Terms Expire 1953: Merrill N. Warnick, Pleasant Grove, Utah; Fred J. Nutter, Corinna, Me.; Richard N. Wills, McDonogh, Md.; Leon A. Piguet, East Aurora, N. Y.
Terms Expire 1954: H. G. Miller, Northfield, Minn.; Fred W. Tullis, Monroe, Mich.; Herman A. Snyder, Montourville, Pa.; Iver Youngquist, Bow, Wash.
Terms Expire 1955: Ernest M. Wright, Waterloo, Iowa; Clair I. Miller, Medina, Ohio; Scott Meyer, Hannibal, Mo.; Harvey Nelson, Union Grove, Wis.
Terms Expire 1956: T. Hobart McVay, Nickerson, Kansas; David J. Roberts, Sauquoit, New York; Mark L. Borror, Springville, Calif.; John P. Case, Naperville, Illinois.

Holstein Letterheads

Modern, individual business stationery will add distinction to your Holstein enterprise. Inexpensive — 500 sheets and envelopes (Hammermill Bond) $14.00 and up.

Send for NEW portfolio of sample letterheads now in use by leading breeders from coast to coast, suggesting many different designs, color combinations, type faces, cuts, decorations, etc. Price list included.

THE CORSE PRESS, Incorporated

"Holstein Printers Since 1885"

SANDY CREEK, Box A, New York

Smiles —

Good Old Days

As a married couple reminisced, the husband remarked, "By the way, wonder whatever became of the old-fashioned girls who fainted when a man kissed them?"

His wife gave him a withering look. "What I'd like to know," she retorted, "is what happened to the old-fashioned men who made them faint?"

Upside-Down Cake

The chorus girl was telling the other girls in the dressing room all about her birthday party.

"You should have seen the cake," she told her companions. "It was marvelous. There were 17 candles on it—one for each year."

There was a disbelieving silence for a moment or two, then her best friend smiled. "Seventeen candles, eh?" she purred. "What did you do—burn them at both ends?"

Yell 'Uncle'!

Vet: "Where I made my big mistake was in telling my girl about my rich uncle."

Other Vet: "How come?"

Vet: "She's my aunt now."

Meddling Preacher

While the preacher berated all kinds of sin, Aunt Lucy punctuated his sermon frequently with, "Amen . . . praise d' Lawd." She echoed his disapproval of lying, card playing, dice, and drinking.

When the preacher turned his denunciation upon petty gossip, Aunt Lucy eased back into the pew and muttered: "Now he's done quit preachin' and started to meddlin'."

A Fair Proposal

Pupil: "Dad promised me a quarter if I got good marks in arithmetic."

Teacher: "Well! What are you going to do about it?"

Pupil: "Give me good marks and we share the quarter."

Texas Tale

"Tell me, to what do you attribute your remarkable longevity?"

The Texan thought for a moment and then he spoke gravely.

"Well," he replied, "I never stole a horse and I never called a man a liar to his face."

Last Laugh

Srb: "My wife has been nursing a grouch all week."

Mdvani: "Been laid up, have you?"

In the Record of 1952...

New York State Champions for Herd Test as announced by the Holstein-Friesian Association of America:

Jr. 4-year-olds, 3X	2nd	Dunloggin Golden Segis	23,351	Milk	866.8 Fat
Jr. 2-year-olds, 3X	1st	Hedge Adean Silvan (3rd in Nation for age)	19,907	Milk	810.1 Fat
	2nd	Hedge Adean Zopo	20,623	Milk	793.4 Fat
	3rd	Hedge Adean Three	19,304	Milk	758.2 Fat

Advanced Registry Records Completed at The Hedge during 1952:

	Milk	Test	Fat	Age	—	Days
Dunloggin Mistress De Ormsby	28,770	3.7	1076.8	10-1	3X	365
Hedge Adean Amapo	19,319	4.2	815.1	5-4	3X	365
Hedge Adean Varleth	18,249	4.5	818.2	5-6	3X	365
Roal Hengerveld Ormsby Bessie	30,747	3.3	1024.0	9-5	3X	365
Hedge Adean Pearl	17,959	4.4	795.3	2-4	3X	365
Hedge Adean Sylvania	14,534	3.8	548.1	2-2	3X	365
Anita Posch	19,251	3.7	710.8	8-7	3X	365
Dunloggin French Mistress	18,828	3.2	609.4	9-2	3X	365
Hedge Adean Ideal	15,146	4.1	619.4	2-4	3X	365

Animals Sold for $900 or Better During 1952:

Hedge Adean Orat	Garden Spot	$ 920.00
Hedge Acreston Gold	Earlville	$2025.00
Hedge Adean Marie	Garden Spot	$1225.00
Hedge Adean Happy	Garden Spot	$1000.00
Hedge Adean Delicious	Garden Spot	$1250.00
Hedge Acreston Leah	Garden Spot	$1000.00
Hedge Acreston Monarch	Natl. Conv.	$2100.00
Hedge Adean Milvar	Natl. Conv.	$1175.00
Pebble Beach Vera Var	Earlville	$1275.00
Hedge Adean Bountiful	Earlville	$ 905.00
Hedge Acreston Madam	Rag Apple Roundup	$1500.00
Hedge Acreston Hiawatha	E. N .Y. Club Sale	$ 900.00
Hedge Adean Lethawin	Garden Spot	$ 985.00
Hedge Acreston Marchesa	Earlville	$1350.00

It has been our privilege to consign at various times during the year to the Garden Spot and Earlville — sales that on many occasions our animals have topped. The Convention Sale and the Roundup saw The Hedge animals selling well, and we have consigned to our E. N. Y. Club Sale as well as to the Harrington Classic which we have topped for the last three years.

To each and all of the buyers of The Hedge Holsteins during 1952, whether at public or private sale, we say a sincere "Thank You." We trust your purchases have provided you with the satisfaction you expected — and more.

Production of dehydrated legumes and grasses has been wonderful — sales of these roughages, both for export and for consumption in the northeast and southeast, as well as locally, have far exceeded our expectations.

Yes, 1952 has been good to us — it has been the greatest year The Hedge ever experienced. We hope the record for 1952 has been the best for you also.

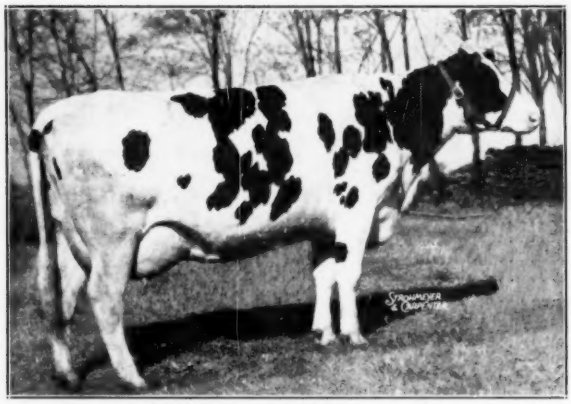
A Merry Christmas Everyone

THE HEDGE — Pine Plains, N. Y.

A Former National Champion's Son...

Has Been Sold to Red Rose Experimental Farms, Lancaster, Pa., Where His Rich Rag Apple and Ormsby Inheritance Will Blend Well With Their Strong Ormsby Breeding

— THE FAMOUS DAM —



KNOLLWOOD MAY APPLE FLOSSIE
AR — 365d 4y 3X 22184 M. 4.6% 1022.2 F.
(National 3X Fat Record when made)
AR — 365d 3y 3X 17105 M. 4.7% 801.1 F.
(N. Y. State Fat Record when made)

Male (twin) born May 19, 1952

A beautiful individual, evenly and desirably marked.

His dam pictured at left is the wonderful "Flossie" daughter of Montvic Chieftain 7th. "Flossie's" two great high test championship records were made as a junior 3 and junior 4-yr-old with little rest. Both records were made at Butterfly and she is appreciated as one of the truly great cows ever in the herd. A daughter of "Flossie" is on A R test at Butterfly promising 800 lbs. fat, 4.3% test.

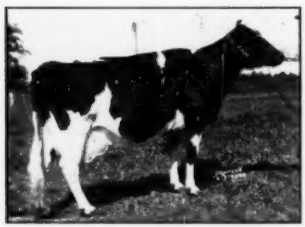
His sire is Reedhill Vedict-Var Sensation, a son of the 4% Butterfly herd sire, Butterfly Vecdiction Lochinvar. "Sensation's" dam is a 701-lb., 25 mos., 3X, 4.4% daughter of Testmor Montvic Chieftain. "Sensation's" sire and dam's sire are both from members of the breed's highest testing four full sister group (by Montvic Chieftain 7th) that averages 1026 lbs. fat, 4.7% test.

ANOTHER NEW NATIONAL CHAMPION IS MONTVIC CHIEFTAIN 7th BRED THROUGH BOTH SIRE AND DAM!

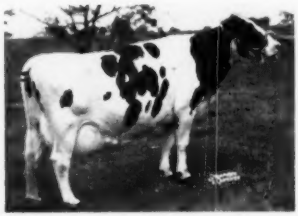
Bobby Rag Apple appears on the front cover of this World — her 365 day record at 2½ years on 2X is 738.9 lbs. fat and 21950 lbs. milk — her 305 day record at 2½ years on 2X is 662.8 lbs. fat and 19804 lbs. milk—both milk records break National Records, the former 365-day record for class having stood for twenty years. Another undeniable proof that Montvic Chieftain 7th blood produces Champions!

Montvic Chieftain 7th breeding is proven as a pacesetter in this great modern era of the highest record Holsteins ever — the three National Champions pictured below and the beautiful former National Champion "Flossie" above are tributes to the strength of the Montvic Chieftain 7th bloodline—so is the double champion described at left — and the ten N. Y. State Fat Records and two N. Y. State Milk Records all made on "7th" daughters. Only "7th" has a 5.76% daughter—or three daughters over 1200 lbs. fat on 3X milking. A cornerstone for any breeding program.

Three Great Champions — By CHIEFTAIN 7TH — Sisters to "Flossie"



KNOLLWOOD RAG APPLE GAY
365d 7y 3X 32888 4.0% 1327.0
(National 3X Fat Champion)



KNOLLWOOD RAG APPLE NETTIE
365d 6½y 3X 26511 4.8% 1273.2
(Former Nat'l 3X Fat Champ.)

PEBBLE BEACH VEDA SECUNDA
365d 7½y 3X 24695 5.0% 1227.0
(Former Nat'l 3X Fat Champ.)

Write Today for Pedigrees and Reasonable Prices of Butterfly Bulls Closely Related to the National Champion "Gay"

BUTTERFLY FARMS — Mexico, N. Y.

R. AUSTIN & JAY W. BACKUS, Owners ROBERT E. HOGARTH, Farm Mgr. WM. T. McREYNOLDS, Herdsman